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214
WORLD GRAIN SITUATION--

OUTLOOK FOR 1979/80

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 AUG 20	1979/80 SEP. 14
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	44.0	49.5	51.4	46.7	49.7	49.3
WEST EUROPE	14.5	10.9	12.9	16.2	13.9	14.4
USSR	0.5	3.0	2.0	2.5	0.5	0.5
OTHERS	6.1	5.7	7.1	6.7	5.2	4.7
TOTAL NON-US	65.0	69.0	73.3	72.0	69.4	68.8
U.S. 3)	78.0	76.7	83.7	89.5	109.3	109.3
WORLD TOTAL	143.1	145.7	157.0	161.6	178.6	178.2
IMPORTS						
WEST EUROPE	31.2	41.4	33.1	31.1	32.2	32.8
USSR	25.6	10.3	18.6	15.1	32.0	32.0
JAPAN	19.5	21.4	22.7	23.6	24.1	24.0
EAST EUROPE	13.5	15.2	13.6	14.1	16.0	16.1
CHINA	2.2	3.1	8.7	11.2	10.0	10.0
OTHERS	51.0	54.3	60.3	66.5	64.3	63.3
WORLD TOTAL	143.1	145.7	157.0	161.6	178.6	178.2
(+ INTRA EC-9)	157.9	156.6	171.2	175.1	191.6	190.7
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	105.2	121.9	106.9	120.6	114.3	113.5
WEST EUROPE	130.0	123.8	135.1	152.5	144.6	144.4
USSR 6)	132.0	211.9	184.7	226.2	175.0	170.0
EAST EUROPE	87.9	94.1	93.4	94.7	90.0	89.6
CHINA	109.9	113.4	115.5	125.5	131.0	131.0
OTHERS	187.5	200.5	191.0	201.5	201.6	202.7
TOTAL NON-US	752.6	865.6	826.6	921.0	856.5	851.1
U.S.	242.8	252.2	259.2	267.0	274.5	279.3
WORLD TOTAL	995.4	1117.8	1085.9	1188.0	1131.0	1130.4
UTILIZATION 4) 7						
WEST EUROPE	153.1	154.0	156.2	161.4	164.7	164.1
USSR 6)	171.2	208.2	216.4	219.7	217.0	217.5
CHINA	112.0	116.4	124.2	136.7	141.5	141.0
OTHERS	406.2	431.0	438.6	462.0	460.0	460.8
TOTAL NON-US	842.5	909.6	935.3	979.9	983.2	983.4
U.S.	153.3	151.3	159.7	176.4	179.4	180.6
WORLD TOTAL	995.8	1060.9	1095.0	1156.3	1162.6	1164.0
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	87.0	119.0	96.8	130.8	114.2	107.6
USSR: STKS CHG	(-14.0)	(11.0)	(-16.0)	(19.0)	(-10.0)	(-16.0)
US	35.4	60.3	73.3	70.7	56.7	60.4
WORLD TOTAL 9)	122.4	178.7	170.1	201.5	170.9	168.0

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD GRAIN SITUATION/OUTLOOK FOR 1979/80

Since the last report in this series 1/, the world grain outlook has tended towards slightly smaller supplies. With continued strong demand world-wide, ending stocks are forecast to decrease slightly more than indicated in August. Estimates of higher grain production in the United States are offset by deteriorating conditions in India and a reduction in the Soviet wheat estimate. 2/ The latest estimate of 1979/80 world grain production, including milled rice, is 1,383 million tons(1,505 million with rice counted on a rough basis) versus the August forecast of 1,388 million tons. This latest estimate is 4 percent less than last year's record outturn.

World Grain Summary (Including Milled Rice)

(In million metric tons)

	Average 1969/70- 1971/72	Average 1972/73- 1974/75	1977/78	1978/79	1979/80	
					Aug 20	Sept 14
Beg. Stocks	196	157	196	192	229	227
Production	1,126	1,209	1,336	1,448	1,388	1,383
Total Supply	1,322	1,366	1,532	1,640	1,617	1,610
Utilization	1,137	1,225	1,340	1,413	1,421	1,421
Ending Stocks	184	141	192	227	196	189
Stocks/Util. % (16.3)		(11.5)	(14.4)	(16.1)	(13.8)	(13.3)
Trade	105	137	166	173	190	190

Estimates of world utilization are virtually unchanged from those made in August. Feed use--the major variable in world utilization--is expected to show slower rates of increase from a year earlier in the United States and Western Europe because of smaller gains in pork and poultry production.

This circular is prepared by the Grain and Feed Division, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above division. Tel. (202) 447-2042.

1/ World Grain Situation and Outlook for 1979/80: Foreign Agriculture Circular FG-13-79; August 20, 1979.

2/ For further details on the world grain production and the USSR outlook, see World Crop Production, Foreign Agriculture Circular WCP-3-79, September 12, 1979, and "Fourth Forecast Points to Lower 1979 USSR Grain Production", Foreign Agriculture Circular FG-14-79, September 12, 1979.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 AUG 20	1979/80 SEP. 14
EXPORTS						
CANADA	12.1	12.9	15.9	13.5	14.5	14.5
AUSTRALIA	7.9	8.5	11.1	6.7	10.0	10.0
ARGENTINA	3.2	5.6	2.6	3.3	3.1	3.1
SUB-TOTAL	23.2	27.0	29.5	23.5	27.6	27.6
WEST EUROPE	9.5	6.3	6.9	9.9	8.3	9.2
USSR	0.5	1.0	1.0	1.5	0.5	0.5
OTHERS	1.7	2.8	4.5	4.5	3.2	2.5
TOTAL NON-US	35.0	37.1	41.9	39.4	39.6	39.8
U.S. 3)	31.7	26.1	31.5	32.4	38.1	38.1
WORLD TOTAL	66.7	63.1	73.5	71.8	77.7	77.9
IMPORTS						
WEST EUROPE	6.4	5.6	7.6	7.1	7.2	7.3
USSR	10.1	4.6	6.9	5.1	11.0	11.0
JAPAN	5.9	5.5	5.8	5.7	5.6	5.7
EAST EUROPE	5.7	6.3	5.0	3.9	6.0	5.7
CHINA	2.2	3.1	8.6	8.0	7.5	7.5
OTHERS	36.4	38.1	39.6	41.9	40.4	40.7
WORLD TOTAL	66.7	63.1	73.5	71.8	77.7	77.9
(+ INTRA EC-9)	73.2	68.5	79.7	77.3	82.7	82.9
PRODUCTION 6)						
CANADA	17.1	23.6	19.9	21.1	18.3	17.5
AUSTRALIA	12.0	11.7	9.4	18.3	15.0	15.0
ARGENTINA	8.6	11.0	5.3	8.1	7.7	7.7
WEST EUROPE	48.5	50.7	47.7	58.4	53.3	53.2
USSR 7)	66.2	96.9	92.2	120.8	90.0	85.0
EAST EUROPE	28.5	34.7	34.2	35.8	30.7	30.5
INDIA	24.1	28.8	29.0	31.3	34.7	34.7
OTHERS	87.7	99.5	89.5	95.6	100.0	99.7
TOTAL NON-US	292.6	356.8	327.0	389.6	349.7	343.4
U.S.	57.8	58.3	55.4	49.0	58.1	57.8
WORLD TOTAL	350.4	415.1	382.4	438.5	407.8	401.2
UTILIZATION 8)						
U.S.	19.6	20.4	23.1	23.4	23.5	23.5
USSR 7)	86.8	92.5	108.1	106.5	109.0	109.5
CHINA	43.2	48.1	49.6	53.0	56.0	55.5
OTHERS	202.2	217.0	220.4	231.1	231.6	232.1
WORLD TOTAL	351.9	378.0	401.2	414.1	420.1	420.6
ENDING STOCKS 8)						
TOTAL						
FOREIGN 9)	45.2	70.1	49.6	80.9	70.7	65.3
USSR: STKS CHG	(-11.0)	(8.0)	(-10.0)	(18.0)	(-8.0)	(-14.0)
U.S.	18.1	30.3	32.0	25.1	21.6	21.3
WORLD TOTAL 9)	63.3	100.4	81.6	106.0	92.3	86.6

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 AUG 20	1979/80 SEP 14
EXPORTS 10)						
CANADA	4.9	4.6	3.7	3.9	4.4	4.2
AUSTRALIA	3.2	3.3	1.9	2.5	3.5	3.5
ARGENTINA	5.4	9.5	11.0	11.5	9.6	9.6
S. AFRICA	3.4	1.4	2.9	3.3	1.9	1.9
THAILAND	2.6	2.3	1.3	2.1	2.4	2.5
BRAZIL	1.4	1.3	1.0	0.0	0.3	0.0
SUB-TOTAL	20.7	22.5	21.8	23.2	22.1	21.7
WEST EUROPE	5.0	4.6	6.0	6.3	5.6	5.2
USSR	0.0	2.0	1.0	1.0	0.0	0.0
OTHERS	4.3	2.9	2.6	2.1	2.0	2.2
TOTAL NON-US	30.0	31.9	31.4	32.7	29.8	29.0
U.S. 3)	46.3	50.6	52.1	57.1	71.2	71.2
WORLD TOTAL	76.4	82.5	83.5	89.8	100.9	100.2
IMPORTS						
WEST EUROPE	24.8	35.8	25.4	24.0	25.0	25.5
USSR	15.5	5.7	11.7	10.0	21.0	21.0
JAPAN	13.5	15.9	17.0	17.9	18.5	18.3
EAST EUROPE	7.8	9.0	8.7	10.1	10.0	10.4
CHINA	0.0	0.0	0.1	3.2	2.5	2.5
OTHERS	14.7	16.2	20.7	24.6	23.9	22.5
WORLD TOTAL	76.4	82.5	83.5	89.8	100.9	100.2
(+ INTRA EC-9)	84.7	88.0	91.5	97.8	108.9	107.7
PRODUCTION 5) 11						
CANADA	20.0	21.1	22.3	20.2	18.3	18.2
AUSTRALIA	5.6	5.0	4.3	7.1	5.8	5.8
ARGENTINA	12.4	16.9	18.1	17.3	16.7	16.7
S. AFRICA	7.7	10.3	11.0	8.3	9.9	9.9
THAILAND	3.3	3.0	2.2	3.2	3.5	3.6
BRAZIL	18.5	19.4	14.4	16.9	19.1	19.1
WEST EUROPE	81.5	73.1	87.4	94.1	91.3	91.1
USSR 6)	65.8	115.0	92.6	105.3	85.0	85.0
EAST EUROPE	59.4	59.5	59.2	58.9	59.2	59.0
OTHERS	185.7	185.5	188.0	200.1	198.0	199.2
TOTAL NON-US	460.0	508.7	499.6	531.4	506.8	507.8
U.S.	185.1	193.9	203.8	218.0	216.4	221.5
WORLD TOTAL	645.1	702.6	703.4	749.4	723.2	729.3
UTILIZATION 7)						
U.S.	133.6	130.9	136.6	152.9	155.9	157.1
USSR 6)	84.4	115.7	108.3	113.3	108.0	108.0
CHINA	68.8	68.3	74.6	83.7	85.5	85.5
OTHERS	357.1	367.9	374.3	392.3	393.1	392.8
WORLD TOTAL	643.9	682.8	693.8	742.2	742.5	743.4
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	41.8	48.9	47.2	49.9	43.5	42.3
(USSR: STKS CHG)	(-3.0)	(3.0)	(-5.0)	(1.0)	(-2.0)	(-2.0)
U.S.	17.3	30.0	41.3	45.6	35.1	39.1
WORLD TOTAL 9)	59.1	78.9	88.5	95.5	78.6	81.4

NQTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

Aggregate marketing year stocks, including, rice at the end of 1979/80 are forecast to decline about 38 million tons or 17 percent. This is slightly more than the decline indicated in August due to the downward revision in production. The latest estimate of 1979/80 ending stocks is 189 million tons and represents roughly 13 percent of utilization versus 16 percent a year earlier and 12 percent during the relatively tight 1973-75 period. U.S. stocks will account for about 33 percent of the 1979/80 total versus 32 percent a year earlier and 25 percent during the 1973-75 period.

The forecast of 1979/80 world trade remains virtually unchanged since August at 190 million tons, but up 17 million tons from the record 1978/79 level. The capability of internal transportation systems in the major exporting and importing countries, and of port handling will be much more critical this year than in the past. Any major problems in the steady flow of grains into and through shipping facilities could result in a lower level of world trade than is now forecast.

More specific changes in the world grain outlook since August are:

- The estimate of Soviet wheat production has been lowered by 5 million tons to 85 million tons; no changes were made in trade forecasts; but the forecast drawdown in stocks has been increased.
- Estimates of Indian rice and coarse grain production have been lowered 5 percent, and the forecasts of wheat and rice exports, and ending stocks have been reduced.
- The estimate of U.S. grain production including rough rice, has been raised by 2 percent to a record 285 million tons; domestic feeding has been raised slightly; exports are unchanged; and the forecast for ending stocks has been raised 6 percent to 62 million tons.

WORLD WHEAT SITUATION/OUTLOOK FOR 1979/80

The latest estimate for 1979/80 world wheat production is 401 million tons, 2 percent less than the August estimate, but the second largest crop on record. Over the past 6 years, the September forecast has deviated from the final production estimate by an average of 16 million tons. The latest downward revisions in the world wheat estimate are largely due to a smaller Soviet spring wheat area than earlier estimated, some harvesting difficulties in the Soviet spring wheat areas, and frost damage in parts of Canada where the crop was already under stress from dryness. This latest estimate of world wheat production is 9 percent less than last year's record and major changes from a year ago include lower production in the Soviet Union, Canada, Western Europe, Eastern Europe, and Australia. On the other hand, larger output is reported for the United States, China, and India.

The forecast of 1979/80 world wheat utilization remains virtually unchanged since August at 421 million tons, up 2 percent from the 1978/79 season. With reduced production and slightly higher utilization, stocks are expected to decline about 19 million tons or 18 percent. Since August, the 1979/80 stock decrease has been revised to 19 million tons from 14 million largely due to the increase in the forecast of Soviet stocks drawdown. World trade for 1979/80 remains forecast at a record 78 million tons, 6 million tons above the 1978/79 level. The Soviet Union is expected to account for most of this rise in world imports, but imports into Eastern Europe will also be up.

Exports by Canada and Australia are expected to rise in 1979/80 while Argentine shipments could be down slightly. As mentioned earlier, Canadian production will be off this year, but with the highest level of carryover stocks since 1972, exports can be maintained at the levels permitted by the internal transportation system. Likewise, in Australia, where there has been some spotty dryness and production is not expected to match last year's record, problems at the ports probably will restrain exports. (See pages 11 and 12 for more detailed discussion on both the Canadian and Australian situation) Planting in Argentina was hampered by dryness in the southern part of the wheat zone and production will likely be slightly less than last year's level.

WORLD COARSE GRAIN SITUATION/OUTLOOK FOR 1979/80

The latest estimate for 1979/80 world coarse grain production is 729 million tons, marginally higher than the August estimate. Over the past 6 years, the September forecast has deviated from the final production estimate by an average of 17 million tons. The larger U.S. corn and sorghum crops account for the latest upward revisions in the world coarse grain total. The only significant reduction has been for India. The U.S. outturn is now estimated to be 2 percent over the previous year's record. Relative to 1978/79, higher production levels are also forecast for China, South Africa, and Brazil, while production is expected to be significantly lower in the Soviet Union, Western Europe, Canada, and Australia.

World utilization of coarse grains for 1979/80 is now forecast at 743 million tons, virtually unchanged from the August forecast. This implies only a slight increase over 1978/79 versus an increase of 7 percent that year. Much of this slowdown in the rate of increase in world feed grain usage is expected to occur in the United States and Western Europe where the rates of increase in meat production are expected to slow. In some of the countries of Eastern Europe, because of short crops, usage could be off. (See page 13 for further discussion) Among the developing countries--especially those with rising incomes such as South Korea, Taiwan, Venezuela, and Mexico--usage is still continuing to rise. With growing demand and reduced world-wide production, stocks are expected to fall, following 4 years of continuous increases. Since August, the decline expected in world coarse grain stocks has been trimmed to 14 million tons from 17 million, because of the large U.S. crops.

WORLD RICE SUMMARY
TRADE, PRODUCTION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 AS OF AUG 20	CAL YR 1980 AS OF SEP 14
EXPORTS 2)					
AUSTRALIA	0.3	0.3	0.4	0.4	0.4
BURMA	0.7	0.3	0.4	0.4	0.4
ITALY	0.3	0.4	0.4	0.3	0.3
PAKISTAN	0.8	0.8	1.0	1.0	0.9
CHINA	1.0	1.1	1.0	1.0	1.0
THAILAND	2.9	1.6	2.7	2.2	2.6
ALL OTHERS	2.3	2.6	3.1	2.7	3.1
TOTAL NON-US	8.3	7.1	9.1	8.0	8.7
U.S.	2.3	2.3	2.4	2.8	2.6
WORLD TOTAL	10.6	9.4	11.5	10.8	11.3

IMPORTS 2)					
BANGLADESH	0.4	0.0	0.6	0.4	0.3
EC-9	0.9	1.1	1.0	1.0	1.0
HONG KONG	0.3	0.3	0.3	0.4	0.4
INDONESIA	2.0	1.8	2.3	2.2	1.8
IRAN	0.6	0.3	0.5	0.5	0.6
KOREA REP OF	0.1	0.0	0.4	0.2	0.1
MALAYSIA, WEST	0.2	0.4	0.3	0.2	0.3
SAUDI ARABIA	0.3	0.4	0.5	0.4	0.5
SINGAPORE	0.2	0.1	0.2	0.2	0.2
SRI LANKA	0.5	0.2	0.2	0.2	0.2
ALL OTHERS	5.2	4.7	5.2	5.1	6.9
WORLD TOTAL	10.6	9.4	11.5	10.8	11.3

	1976/77	1977/78	1978/79	1979/80 Aug 20	Sep 14
PRODUCTION 3)					
BANGLADESH	17.6	19.5	18.8	18.0	18.3
BURMA	9.3	9.5	10.5	9.9	10.1
INDIA	62.9	79.1	80.8	74.0	67.6
INDONESIA	23.3	23.3	25.9	25.1	24.6
JAPAN	14.7	16.4	15.7	14.6	14.6
KOREA REP OF	7.2	8.3	7.4	7.8	8.0
PAKISTAN	4.1	4.4	4.9	4.7	4.7
CHINA	127.5	129.0	137.0	139.0	139.0
VIETNAM	11.8	11.3	9.9	11.0	11.0
THAILAND	15.8	15.0	16.3	16.5	16.5
SUB-TOTAL	294.4	315.8	327.1	320.6	314.4
EC-9	0.9	0.7	1.0	1.0	1.0
AUSTRALIA	0.5	0.5	0.7	0.7	0.7
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.0	7.5	7.8	9.0	9.0
ALL OTHERS	40.6	40.9	39.8	44.1	43.2
TOTAL NON-US	344.7	365.7	378.7	375.7	368.6
U.S.	5.2	4.5	6.1	6.2	6.1
WORLD TOTAL	350.0	370.2	384.8	381.9	374.8

ENDING STOCKS 4)					
TOTL FOREIGN	15.2	21.2	24.6	22.5	20.2
U.S.	1.3	0.9	1.0	1.4	1.1
WORLD TOTAL	16.4	22.1	25.6	23.9	21.3

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1979
COMMODITY PROGRAMS, FAS, USAID.

The latest forecast of 1979/80 world coarse grain trade of 100 million tons has only been changed marginally since August. This level of trade represents an increase of 10 million tons over the 1978/79 trade volume and generally represents a sharp step-up in expected imports not only by the Soviet Union and Eastern Europe, but also by gains in Western Europe, Japan, and a number of the developing countries such as South Korea, Taiwan, Mexico, Iran, Venezuela, Egypt, and Malaysia.

Total shipments by the other major coarse grain exporters--Canada, Australia, Argentina, South Africa, and Thailand--are expected to be off somewhat in 1979/80, but to a large extent will depend upon the outcome in the Southern Hemisphere where crops are just now being planted.

WORLD RICE SITUATION/OUTLOOK FOR 1980

World rice production for 1979/80 is currently forecast at 375 million tons. This is more than 7 million tons below the August forecast, although less than 3 percent below last season's record of 385 million tons.* Largely responsible for the drop, is the continued weak and erratic monsoon performance in India throughout August and into the first week of September. This plus lower production anticipated in Indonesia because of insects and weather problems have been only partially offset by a continuation of relatively favorable growing conditions throughout Bangladesh, Thailand, and China. Production reportedly has been reduced severely in Cambodia where unstable conditions have cut the cultivated area. While the estimate of India's total outturn could be further reduced by disappointing monsoon behavior during mid and late September, the eventual level of 1979/80 world rice production will increasingly hinge on harvests during the spring and early summer of 1980 in China, Vietnam, Indonesia, and Brazil.

Should there be no further deterioration in overall crop prospects, a drawdown in world rice stocks amounting to approximately 4-5 million tons is foreseen during the current year, instead of the 2 million ton decline forecast in August. This would be in marked contrast to the net addition to world stocks since 1974/75 of close to 15 million tons. Much of this season's stock adjustment is expected to occur in India, although some drawdown may also occur in Japan, Pakistan, and Indonesia.

Despite reductions in the level of Indonesia's 1980 rice import requirements--predicated for the most part on production prospects next year comparable to those achieved during 1978/79--the total level of world trade during the coming year is expected to approach that which is anticipated for calendar 1979. This is largely due to strong demand in several Middle Eastern countries, Nigeria, the Ivory Coast, and several smaller

*Unless otherwise specified, production data on rice in this report are on a rough/paddy basis; while trade and stocks are reported on a milled basis.

importers. Brazil's imports during 1980 are not expected to reach the 500,000 ton level forecast during the current calendar year, assuming 1979/80 crop prospects (harvested February/May 1980) are maintained as presently forecast.

Export availablilties for the current and 1980 marketing years have been largely influenced by large crops in the United States, Thailand, Burma, and Pakistan. In Thailand, where export estimates have been revised upward since August, substantially larger shipments are expected to Indonesia than during CY 1978. Shipments will also probably be up to Malaysia, Vietnam, Brazil, and China. Also adding to exportable supplies during 1979 have been Japan's surpluses, which have contributed to filling demand in Indonesia, South Korea, Bangladesh, and several African markets. Despite Japan's export success this year and attempts to balance supply and demand more adequately by diverting rice acreage to other crops, surpluses in excess of desired carryover levels remain above 4 million tons at the outset of the 1980 rice marketing year.

In the United States, a 1979 rice crop of 6.1 million tons is anticipated, with increased production and export availabilities foreseen predominantly for long grain rice. Supplies and export availability of short grain rice are expected to be down from 1978 levels. The extent to which price will ration these supplies and encourage more buying of other classes of rice will hinge largely on demand from Italy, Indonesia, and Peru. The latter three accounted for over 50 percent of U.S. sales of medium and short grain during 1978/79. Furthermore, a new-crop sale of 253,000 tons (brown basis) to South Korea for October/January shipment and any additional sales to that country during 1980 will be factors in determining the extent to which supplies of these grades (short and medium) become increasingly tight throughout 1979/80. In contrast, export availabilities of long grain rice are expected to be up 5-10 percent from the previous year.

BACKGROUND ON SELECTED ASPECTS OF CURRENT WORLD GRAIN SITUATION/OUTLOOK

Turkish Wheat Export Sales Halted: Turkey has suspended further wheat export sales until the fall of 1980 despite a wheat crop estimated to be only 5 percent less than last season when exports were 1.7 million tons. This suspension results from Government difficulty in purchasing wheat from farmers at the officially announced support price of approximately \$120 per ton set in June in compliance with International Monetary Fund directives. With the recent rise in world prices, this support price is well below world prices and private traders and speculators have been able to purchase a much larger percentage of this season's crop than normal. So far this year, the Government purchase agency has been able to purchase only about 1.5 million tons of wheat against domestic milling requirements of about 2 million tons and an export target of 2.2 million tons.

Since private traders cannot export wheat legally, however, and since they have inadequate storage facilities, the Government still hopes to procure additional quantities of wheat. With limited export facilities, delays in the resumption of export sales will reduce Turkey's export capabilities this year and the forecast of 1979/80 exports has been reduced to 1.5 million tons.

India's Grain Production and Wheat Export Outlook: This year's monsoon performance from June through early September has been erratic and weak in several important foodgrain producing states causing losses in summer and fall crops and concern for fall and early winter plantings. A fourth consecutive record wheat crop was gathered prior to the monsoon season, but production prospects for fall rice and coarse grain diminish as irregular monsoon activity continued in September. Drought conditions are already being reported in some of the northern and southeastern areas. Shortages of diesel fuel for irrigation pumps are adding to the concerns. Despite reduced production prospects, ample foodgrain stocks (about 20 million tons) should allow the postponement of possible grain import decisions until mid-1980 when indications of the next season's monsoon performance will be apparent.

Four consecutive record grain crops have changed India's status from one of the world's leading grain importers to an exporter of wheat and rice. Wheat trade changed from imports of nearly 7 million tons in 1975/76 to exports of 600,000 tons in 1977/78, and 1 million tons in 1978/79. Exports at one time, were expected to reach 2 million tons in the current season, but because of the erratic monsoon, 1979/80 exports will be limited to contracts already made--probably around 400,000 tons.

Most of India's recent wheat exports--made as repayment for an earlier 1973 wheat loan from the Soviet Union--have been shipped to other Asian destinations. India also exported wheat and flour in the form of loans to Vietnam, Afghanistan, and Bangladesh. Rice exports rose to 150,000 tons in 1978 from 19,000 tons in 1977 and may approach 500,000 tons in 1979. However, earlier predicted 1980 exports of rice might not fully materialize in light of the erratic monsoon activity and shipping delays.

Canadian and Australian Wheat Export Prospects: Problems plaguing Canadian and Australian wheat export marketings have prevented increased exports in response to greater export availabilities and rising world demand.

Problems in transporting grain to the ports has hurt Canadian exports. The yearend carryover (July 31) rose to 15.0 million tons this year from 12.1 million in 1978, while on-farm stocks jumped to 9.1 million from 5.0 million a year earlier. Lack of sufficient railcars and coordination on movement of wheat with other grains and oilseeds are often cited as the major problems facing Canada. This past marketing year, despite a stable wheat supply, exports declined by about 15 percent. Barley exports were marginally higher but shipments of oilseeds were up sharply and grain and oilseed exports totaled about 19 million tons versus 20 million in 1977/78.

These logistical problems are well recognized by the Canadian Government, but it is doubtful that they will be solved in the near term. Therefore, the 1979/80 forecast of 14.5 million tons of Canadian wheat exports is based on a grain and oilseed export potential of around 20-22 million tons. Canadian wheat supplies will be more than ample to support this forecast since carryin stocks were the highest since 1972 and sufficient to cover any downturn in production. Although outside the jurisdiction of the Canadian Wheat Board, oilseed exports utilize many of the same facilities as wheat and are expected to increase. The Board is also expected to place continued priority on barley exports.

In Australia, labor disputes and the periodic closure of ports seem to be the main problems preventing higher volumes of wheat exports. Despite a record-breaking wheat crop this past year, Australian wheat exports of 6.9 million tons for December 1-August 26, were only about the same volume shipped during the same period the previous season when exportable supplies were only half as great. Although there has been a marked increase in the loading of wheat over the past several months, marketing year (December/November) exports are only likely to be around 9 million tons, leaving a near-record carryover of 7.3 million tons. Australian wheat exports during July-June 1979/80 are forecast at about 10 million tons since the large carryover this November 30 will be available for export even if there is a downturn in production. However, if production is close to the current estimate of 15 million tons, the carryover by November 30, 1980 could rise still further, which means that exports through 1980/81 could probably be maintained at current levels even if there is a sharp decline in 1980 production.

Brazil Acts to Increase Output of Grains: Brazil has acted to encourage expanded grain production by raising minimum support prices to producers for the 1979/80 season by an average of 70 percent and has restructured the commodity financing program to assure farmers 100 percent coverage of variable production costs. These moves follow 2 years of disappointing grain crops during which time the country turned from being a corn and rice exporter to a large importer. Brazil, traditionally a large wheat importer, has also sharply stepped-up imports of this grain.

The recent increases in minimum support prices include a 71.7 percent increase for corn, 75.8 percent for rice, and 71.9 percent for grain sorghum. In real terms, these price increases are not as significant as they seem since inflation has been ranging between 40 and 50 percent on an annual basis. However, these increases still mark positive gains to the producers and an effective stimulus. In recent years the increases in minimum support prices had been marginal in real terms. The increase for wheat was only 30 percent, but prices were already well above world price levels. This grain is purchased exclusively by a Government agency and resold to domestic mills at a highly subsidized price (about 30 percent of the price paid to the farmer).

If weather conditions are more favorable than over the past 2 years, 1980 corn production is expected to rebound to a level sufficient to cover rising domestic needs. Growth in domestic use is being stimulated mostly by increased poultry and swine feeding. There may also be a small exportable surplus depending upon policy decisions to either earn foreign exchange or rebuild stocks. In each of the past two seasons, Brazil had to import 1-1 $\frac{1}{2}$ million tons of corn to cover production shortfalls compared with corn exports of around 1 million tons annually during the 1974-1977 period.

With the stimulus of higher minimum support prices and expectations of better growing conditions, Brazil hopes to return to essentially a self-sufficient position in rice by 1980. In the current marketing year, Brazil has authorized rice imports of up to 690,000 tons (milled) making it one of the world's leading importers. Wheat production in Brazil has always been highly susceptible to the vicissitudes of weather, but this year's crop (to be harvested in late 1979) is expected to increase 30 percent. Imports (October-September) are forecast to decline to about 3.4 million tons from 3.9 million in the current season.

East European Wheat and Feed Grain Trade Prospects: Grain production in Eastern Europe is forecast to be down 5 percent in 1979 as a result of winterkill earlier this year and hot dry conditions in late May and early June. The brunt of the decline was born by winter crops, particularly wheat in the northern countries. The hot, dry conditions occurred at critical development phases. An excellent corn crop is expected as weather has been very favorable in recent weeks, especially in southern areas where corn is the dominant crop. With favorable corn production, total coarse grain production is expected to approximate last year's level.

Most of East European countries have adopted policies of increasing the availability of animal proteins to their populations. This has necessitated steady expansion of livestock production based to a large degree on feed grain imports. Given reduced levels of grain production this year, imports of both wheat (wheat is also an important feed component in this region) and feed grains should be increased if livestock expansion is to continue. Several of these countries, however, have serious foreign exchange problems and the availability of credit is an important factor in import decisions.

In addition, for Poland, the largest importer in the region, there are indications that current import levels are already taxing port capacities. If imports are to be further increased due to this year's production shortfall, they will have to transship grains via Western Europe at an added expense. To maintain at least current domestic availabilities of

grains and livestock products in East Europe, imports will have to be increased in 1979/80. Because of reduced supplies in the surplus producing countries of the region (Hungary and Romania) and in the Soviet Union, increased supplies will have to come from outside the Eastern bloc.

European Community Production and Trade Prospects for Wheat and Feed Grains:

EC grain production in 1979/80 is expected to be higher than in any previous year except last year. Most of the decline in production will occur in wheat, with feed grain production expected to be only slightly below the 1978/79 level. Increased corn production is likely to nearly offset lower barley output.

Further growth in EC feed use of grain is expected this year due largely to continued, although slow, expansion in the livestock sector and reduced supplies of competing manioc--at least during the remaining months of 1979. EC imports of corn are consequently expected to be up somewhat, but could face increased competition from the larger supplies of French corn. The expected decline in EC exports (mostly wheat) will depend, however, on EC willingness to continue to maintain relatively high stock levels. A drawdown in stocks to more historical levels could actually result in an increase in EC exports.

Recent Pace of U.S. Grain Shipments: U.S. exports of grain have increased dramatically in recent months and in July--based on export inspections and with soybeans included--were a record 425 million bushels, the equivalent of about 11 million tons. Only three times previously has the monthly inspection total topped 400 million bushels--in October 1975 and in May and June of 1978. There are preliminary indication that the August inspection total was about 400 million bushels, down somewhat from the July level due to routine maintenance at several of the Gulf Port elevators and also the closure of the Port of Duluth export facilities.

If the pace of inspection were to be maintained at around 400 million bushels per month, the 12-month total with soybeans included--would be about 132 million tons. This compares with current USDA export forecasts for grains and soybeans in their respective marketing years that also total 132 million, although this includes some minor products not covered by inspections. The implications are that in order to reach current USDA export forecasts, rail, barge, and truck movements, elevator handling, and vessel arrivals will have to at least equal current performance levels and may have to be increased somewhat in the near term to compensate for the seasonal decline during the winter months. This may be difficult to achieve given the Duluth/Superior dock strike, the Rock Island rail strike, and barge and rail transportation problems in general.

WORLD RICE TRADE
CAL YEARS 1976 TO 1980
IN THOUSANDS OF METRIC TONS

	CAL YR 1976	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980
----- 1000 METRIC TONS -----					
EXPORTS					
UNITED STATES	2045	2270	2261	2400	2600
GUYANA	72	66	100	100	100
URUGUAY	115	120	100	115	120
ARGENTINA	86	193	120	100	100
USSR	130	130	130	130	130
EGYPT	211	223	173	100	50
EC-9	619	609	675	671	642
INDIA	35	19	150	500	250
PAKISTAN	912	757	800	1000	900
NEPAL	125	105	85	100	100
BURMA	638	687	325	400	450
THAILAND	1870	2915	1573	2700	2600
CHINA	900	996	1100	1000	1000
PHILIPPINES	0	15	43	150	400
N. KOREA	180	300	300	250	250
TAIWAN	0	150	250	300	250
JAPAN	0	50	91	600	600
AUSTRALIA	218	260	337	400	375
SUB-TOTAL	8156	9865	8613	11016	10917
OTHER COUNTRIES	340	687	808	520	421
WORLD TRADE	8496	10552	9421	11536	11338
=====					
IMPORTS					
S. AFRICA	89	110	105	108	110
MALAGASY	72	110	160	100	100
MAURITIUS	91	65	80	100	80
NIGERIA	45	450	605	550	500
SENEGAL	196	270	235	220	200
S. KOREA	166	55	0	422	70
INDONESIA	1284	1989	1845	2275	1800
MALAYSIA	131	163	403	345	275
LAOS	120	120	95	60	80
VIETNAM	136	150	0	0	0
SRI LANKA	425	543	158	210	200
SINGAPORE	188	200	150	170	175
BANGLADESH	280	404	18	600	350
YEMEN, SANA	30	80	90	105	110
SAUDI ARABIA	257	255	380	450	500
IRAN	283	578	320	500	550
IRAQ	200	237	290	275	300
USSR	324	460	325	325	325
EC-9	925	869	1087	1001	986
BRAZIL	0	0	57	500	200
CUBA	200	200	200	200	200
SUB-TOTAL	5442	7308	6603	8516	7111
OTHER COUNTRIES	3054	3244	2818	3020	4227
WORLD TRADE	8496	10552	9421	11536	11338
=====					

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

1979
COMMODITY PROGRAMS FAS, USDA.

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 AUG 20	1979/80 SEP. 14
----- 1000 METRIC TONS -----						
EXPORTS						
SELECTED						
EXPORTERS 1)	64935	60366	68988	67247	74538	75397
EAST EUROPE	1432	2148	2085	1255	160	185
TURKEY	0	52	1256	1743	1800	1500
INDIA	0	0	606	1060	800	400
SOUTH AFRICA	29	200	162	140	100	50
SUB-TOTAL	64396	62766	73097	71385	77398	77532
OTHER COUNTRIES	281	381	385	384	302	383
WORLD TRADE	64677	63147	73482	71769	77700	77915
IMPORTS						
SELECTED						
IMPORTERS 2)	30297	25096	33900	29961	37300	37182
EGYPT	3800	4028	4330	4800	5200	5200
ALGERIA	1663	1338	1591	1600	1700	1700
MOROCCO	1235	1034	1768	1455	1800	1800
NIGERIA	519	815	1020	1060	1140	1140
TUNISIA	301	457	761	600	700	700
LIBYA	440	416	550	500	525	525
SUDAN	176	237	220	350	400	400
MEXICO	1	1	670	1050	1500	1500
BRAZIL	3709	2911	3099	3700	3350	3350
CHILE	788	735	761	950	900	860
PERU	818	718	772	724	805	805
VENEZUELA	671	740	760	780	790	790
ECUADOR	217	231	256	270	290	290
BOLIVIA	230	160	260	300	250	250
CUBA	821	922	1060	1060	1000	1000
COLOMBIA	339	380	524	420	430	430
ISRAEL	491	536	436	575	600	600
JORDAN	200	250	287	340	400	350
LEBANON	277	347	237	290	340	340
SAUDI ARABIA	353	505	620	725	800	800
SYRIA	222	316	644	434	550	560
YEMEN, AR	297	381	350	400	425	425
IRAN	252	1200	1500	1060	1400	1300
IRAQ	543	911	1304	1200	1400	1400
MALAYSIA	336	428	504	450	510	510
VIETNAM	550	550	1000	850	1300	1300
BANGLADESH	1032	613	1679	1342	1800	1800
INDONESIA	834	1155	1127	1154	1175	1175
PAKISTAN	1126	348	1005	2100	250	400
INDIA	6660	3804	487	100	50	50
SRI LANKA	638	750	639	700	800	800
REP. OF KOREA	1445	1993	1806	1700	1750	1750
PHILIPPINES	550	775	760	825	835	835
TAIWAN	527	637	610	700	650	650
NORTH KOREA	345	502	500	500	500	500
SINGAPORE	193	302	319	340	350	350
SUB-TOTAL	62896	56522	68136	65125	73650	73807
OTHER COUNTRIES	3016	3128	3787	3922	3450	3984
UNACCOUNTED 3)	765	3497	1559	2722	600	124
WORLD TRADE	64677	63147	73482	71769	77700	77915

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

1) UNITED STATES, CANADA, ARGENTINA, AUSTRALIA, WEST EUROPE AND THE USSR.

2) WEST EUROPE, EAST EUROPE, JAPAN, PRC, AND THE USSR.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1975/76-1979/80

1975/76	1976/77	1977/78	1978/79	1979/80 AUG 20	1979/80 SEP. 14
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- - - - - 1000 METRIC TONS - - - - -

EXPORTS

SELECTED EXPORTERS 1)	72024	79640	80929	87649	98800	98092
EAST EUROPE	2861	1346	1691	1178	900	1050
SUB-TOTAL	74885	80986	82620	88827	99700	99142
OTHER COUNTRIES	1489	1554	892	943	1200	1102
WORLD TRADE	76374	82540	83512	89790	100900	100244

IMPORTS

SELECTED IMPORTERS 2)	61704	66339	62818	65348	77000	77704
EGYPT	456	557	655	750	850	850
ALGERIA	145	263	343	725	345	575
TUNISIA	65	113	164	225	280	280
MEXICO	1792	1729	2289	2002	2822	2822
BRAZIL	50	45	205	1590	1095	1095
CHILE	0	79	144	247	225	200
PERU	308	340	242	220	170	170
VENEZUELA	639	1022	955	826	1000	1000
JAMAICA	157	147	151	150	208	208
CUBA	365	365	365	440	440	440
ISRAEL	1149	1203	1103	1022	1090	1090
LEBANON	145	145	285	207	245	245
IRAN	359	680	900	1200	1250	1350
MALAYSIA	345	319	422	585	484	676
REP. OF KOREA	724	1400	1579	3000	3800	3800
TAIWAN	2264	2492	2816	3160	3640	3640
SINGAPORE	606	375	360	360	360	360
SUB-TOTAL	71273	77613	75796	82057	95304	96505
OTHER COUNTRIES	3242	2944	3425	3217	3800	3207
UNACCOUNTED 3)	1859	1983	4291	4516	1800	532
WORLD TRADE	76374	82540	83512	89790	100900	100244

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JULY/JUNE) YEAR.

- 1) U.S., CANADA, AUSTRALIA, ARGENTINA, S. AFRICA THAILAND, BRAZIL, W. EUROPE & USSR.
- 2) WEST EUROPE, USSR, JAPAN, EAST EUROPE AND CHINA.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS FAS, USDA.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	26.9	3.27	88.0	36.3	28.7	14.2	6.7	67.3	110.1	11.6
1971/72	26.9	3.74	100.5	33.9	22.2	19.5	8.2	67.8	113.1	12.9
1972/73	26.9	3.84	103.3	35.2	22.9	22.8	10.1	71.1	116.6	11.9
1973/74	26.7	3.96	105.8	38.5	23.2	25.5	10.5	71.3	117.2	13.6
1974/75	26.7	4.05	108.2	34.9	34.7	23.3	10.7	69.5	116.2	17.3
1975/76	26.3	3.70	97.3	37.9	22.5	26.7	12.8	67.2	113.4	12.4
1976/77	26.3	3.46	90.7	41.4	31.3	20.2	8.9	66.0	112.4	12.0
1977/78	26.0	3.98	103.4	36.6	21.2	26.0	11.1	66.6	114.3	11.6
1978/79 3)	26.9	4.33	116.3	33.2	19.8	27.5	13.7	70.2	118.5	15.1
1979/80 4)	26.8	4.13	110.7	34.2	21.7	25.1	12.1	71.9	120.0	14.8
WHEAT										
1970/71	10.9	3.18	34.7	12.2	9.5	5.7	3.4	12.4	40.8	5.5
1971/72	11.1	3.61	40.1	11.2	6.8	8.7	4.1	11.9	41.0	7.0
1972/73	11.1	3.74	41.5	12.0	7.0	11.9	6.0	14.3	42.8	5.8
1973/74	10.8	3.83	41.4	11.7	4.9	11.7	5.2	11.5	40.0	7.3
1974/75	11.2	4.05	45.4	9.9	9.6	12.2	6.8	11.9	40.7	9.7
1975/76	10.5	3.64	38.1	12.0	5.4	14.3	8.4	9.1	38.0	7.5
1976/77	11.2	3.49	39.1	9.6	4.4	10.7	4.9	9.7	38.6	7.0
1977/78	10.1	3.82	38.4	12.6	6.1	12.6	5.6	10.6	39.4	6.1
1978/79 3)	11.0	4.32	47.5	10.2	5.1	14.2	8.3	11.6	40.7	9.0
1979/80 4)	10.8	4.03	43.5	10.5	5.5	12.7	7.7	12.1	41.3	9.0
COARSE GRAINS										
1970/71	16.0	3.33	53.3	24.1	19.2	8.5	3.3	54.9	69.3	6.1
1971/72	15.8	3.82	60.4	22.7	15.4	10.8	4.1	55.9	72.1	5.9
1972/73	15.8	3.91	61.8	23.2	15.9	10.9	4.1	56.8	73.8	6.1
1973/74	15.9	4.05	64.4	26.8	18.3	13.8	5.3	59.8	77.2	6.3
1974/75	15.5	4.05	62.8	25.0	25.1	11.1	3.9	57.6	75.5	7.6
1975/76	15.8	3.74	59.2	25.9	17.1	12.4	4.4	58.0	75.4	4.9
1976/77	15.1	3.43	51.6	31.8	26.9	9.5	4.0	56.3	73.8	4.9
1977/78	15.9	4.08	65.0	23.9	15.1	13.4	5.5	56.0	75.0	5.5
1978/79 3)	15.9	4.34	68.8	22.9	14.7	13.3	5.4	58.7	77.8	6.1
1979/80 4)	16.0	4.20	67.2	23.8	16.3	12.4	4.4	59.8	78.7	5.9

- 1) EXCLUDES INTRA EC-9 TRADE.
- 2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR) FLOUR CONVERTED TO GRAIN EQUIVALENT)
- 3) PRELIMINARY.
- 4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

WESTERN EUROPE: GRAINS \$&D
JULY/JUNE YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC UTILIZATION FOR FEED	TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	41.4	2.78	115.0	42.9	35.3	15.4	7.9	87.7	143.0	15.6
1971/72	41.5	3.20	132.8	40.1	28.4	21.2	9.7	90.3	148.1	18.4
1972/73	41.4	3.21	132.9	42.4	30.1	24.7	11.9	94.4	152.3	16.7
1973/74	41.5	3.25	134.8	48.5	33.2	26.2	11.3	96.0	154.4	19.4
1974/75	41.4	3.43	141.8	44.5	32.7	25.2	12.7	96.4	156.3	24.1
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.1
1977/78	40.0	3.38	135.1	48.4	33.1	27.8	12.9	95.3	156.2	20.6
1978/79 3)	41.1	3.71	152.5	44.4	31.1	30.0	16.2	100.0	161.4	26.2
1979/80 4)	40.9	3.53	144.3	45.3	32.8	27.4	14.4	102.5	164.1	24.4
WHEAT										
1970/71	17.1	2.56	43.8	13.8	11.1	6.1	3.8	14.3	51.7	7.8
1971/72	17.1	3.00	51.3	12.4	8.0	9.2	4.5	13.9	51.6	10.1
1972/73	16.8	3.05	51.3	13.1	8.1	12.8	6.8	16.1	53.2	8.6
1973/74	16.7	3.04	50.8	13.2	6.4	12.3	5.8	12.6	49.4	10.9
1974/75	16.7	3.40	56.7	11.1	6.0	13.5	8.2	13.4	51.5	13.6
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.6
1977/78	14.8	3.21	47.7	14.2	7.6	13.9	6.9	11.6	49.5	10.1
1978/79 3)	15.8	3.69	58.4	12.2	7.1	15.8	9.9	12.6	51.1	13.9
1979/80 4)	15.4	3.45	53.2	12.3	7.3	14.2	9.2	13.0	51.7	13.6
COARSE GRAINS										
1970/71	24.3	2.93	71.2	29.1	24.2	9.3	4.1	73.4	91.3	7.8
1971/72	24.4	3.34	81.5	27.7	20.4	12.0	5.2	76.4	96.5	8.3
1972/73	24.6	3.32	81.6	29.3	22.0	11.9	5.1	78.3	99.1	8.1
1973/74	24.8	3.39	84.1	35.3	26.8	14.0	5.5	83.4	105.0	8.5
1974/75	24.7	3.45	85.1	33.4	26.7	11.7	4.5	83.0	104.8	10.5
1975/76	25.2	3.23	81.5	33.6	24.8	12.9	5.0	83.2	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.8	10.1	4.6	83.1	104.8	9.5
1977/78	25.2	3.47	87.4	34.2	25.4	13.9	6.0	83.7	106.7	10.6
1978/79 3)	25.3	3.72	94.1	32.2	24.0	14.2	6.3	87.4	110.4	12.3
1979/80 4)	25.5	3.57	91.1	33.0	25.5	13.2	5.2	89.5	112.4	10.8

- 1) EXCLUDES INTRA EC-9 TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

EASTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1978/79
(MILLION OF HECTARES/METRIC TON)

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NFT IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.2	2.72	82.1	10.1	1.5	6.6	91.0	-0.3
1972/73	30.4	2.87	87.4	9.7	2.4	7.3	92.5	2.2
1973/74	29.5	2.96	87.3	9.1	4.6	4.5	92.8	-0.9
1974/75	29.4	3.11	91.3	10.5	3.0	7.5	97.9	0.9
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.4	3.18	93.4	13.6	3.8	9.8	103.3	-0.1
1978/79 3)	29.0	3.26	94.7	14.1	2.4	11.6	108.1	-1.8
1979/80 4)	29.1	3.08	89.6	16.1	1.2	14.9	104.6	-0.2
WHEAT								
1970/71	10.3	2.23	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.83	30.3	5.2	0.8	4.4	34.6	0.1
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	33.5	0.9
1973/74	10.3	3.07	31.6	5.3	1.9	3.4	34.6	0.4
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.0	3.42	34.2	5.0	2.1	2.9	36.9	0.1
1978/79 3)	10.3	3.49	35.8	3.9	1.3	2.7	38.9	-0.4
1979/80 4)	9.5	3.22	30.5	5.7	0.2	5.5	36.2	-0.1
COARSE GRAINS								
1970/71	19.1	2.29	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.5	2.66	51.8	4.9	0.7	4.2	56.4	-0.4
1972/73	19.6	2.89	56.7	5.1	1.5	3.6	59.0	1.3
1973/74	19.2	2.90	55.7	3.8	2.7	1.1	58.2	-1.3
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79 3)	18.8	3.14	58.9	10.1	1.2	8.9	69.2	-1.4
1979/80 4)	19.7	3.00	59.0	10.4	1.0	9.4	68.5	-0.1

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
- 2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
- 3) PRELIMINARY.
- 4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS-USDA.

USSR & CHINA: GRAIN S & O
WHEAT & COARSE GRAINS
JULY/JUNE YEARS 1970/71-1979/80

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -----				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.6	2.0	16.6	216.4	-15.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.6	219.7	19.0
1979/80 3)	120.0	1.42	170.0	32.0	0.5	31.5	217.5	-16.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.9	1.0	5.9	108.1	-10.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80 3)	57.5	1.48	85.0	11.0	0.5	10.5	109.5	-14.0
COARSE GRAINS 4)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	10.0	1.0	8.9	113.3	1.0
1979/80 3)	62.5	1.36	85.0	21.0	0.0	21.0	108.0	-2.0

CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAIN								
1974/75	67.0	1.55	104.0	7.0	0.0	7.0	111.0	0.0
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	69.6	1.63	113.4	3.1	0.0	3.0	116.4	0.0
1977/78	65.5	1.76	115.5	8.7	0.0	8.7	124.2	0.0
1978/79	66.1	1.90	125.5	11.2	0.0	11.2	136.7	0.0
1979/80 3)	66.7	1.96	131.0	10.0	0.0	10.0	141.0	0.0
WHEAT								
1974/75	27.0	1.41	38.0	6.0	0.0	6.0	44.0	0.0
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.5	1.58	45.0	3.1	0.0	3.1	48.1	0.0
1977/78	27.5	1.49	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	27.6	1.63	45.0	8.0	0.0	8.0	53.0	0.0
1979/80 3)	28.0	1.71	48.0	7.5	0.0	7.5	55.5	0.0
COARSE GRAINS 4)								
1974/75	40.0	1.65	66.0	1.0	0.0	1.0	67.0	0.0
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	41.1	1.66	68.4	0.0	0.0	0.0	68.3	0.0
1977/78	38.0	1.96	74.5	0.1	0.0	0.1	74.6	0.0
1978/79	38.5	2.09	80.5	3.2	0.0	3.2	83.7	0.0
1979/80 3)	38.7	2.14	83.0	2.5	0.0	2.5	85.5	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1978 AT 235 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 11 MILLION TONS FOR 1978

4) PRELIMINARY

5) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

U.S. TOTAL GRAINS
SUPPLY/DISTRIBUTION
MARKETING YEARS 1967/68-1979/80

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
MILLION METRIC TONS/MILLION HECTARES								
TOTAL GRAINS								
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	106.5	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	117.2	153.2
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	114.6	151.2
1977/78	60.3	71.0	3.7	259.2	0.4	86.9	122.5	159.8
1978/79	73.3	65.6	4.1	267.0	0.3	93.8	137.8	176.1
1979/80	70.5	66.3	4.2	279.3	0.3	109.3	141.5	180.6
1980/81	60.4							
WHEAT								
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	0.9	19.6
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	1.9	20.4
1977/78	30.3	26.9	2.1	55.4	0.1	30.6	5.0	23.1
1978/79	32.0	23.0	2.1	49.0	0.1	32.7	4.9	23.3
1979/80	25.1	25.2	2.3	57.8	0.1	38.1	4.8	23.5
1980/81	21.3							
COARSE GRAINS								
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	44.1	4.6	203.8	0.3	56.3	117.5	136.7
1978/79	41.3	43.0	5.1	218.0	0.3	61.1	132.9	152.8
1979/80	45.4	41.5	5.3	221.5	0.3	71.2	136.7	157.0
1980/81	39.1							
MILLION BUSHELS/MILLION ACRES								
WHEAT								
1975/76	435	69.4	30.6	2122	2	1173	34	721
1976/77	665	70.8	30.3	2142	3	950	68	748
1977/78	1112	66.5	30.6	2036	2	1124	183	849
1978/79	1177	56.8	31.7	1799	2	1200	179	856
1979/80	922	62.2	34.1	2123	2	1400	175	865
1980/81	782							
CORN								
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.9	90.6	6425	3	1948	3709	4260
1978/79	1104	70.0	101.2	7082	1	2175	4200	4775
1979/80	1237	69.5	104.6	7268	1	2500	4350	4940
1980/81	1066							
SORGHUM								
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.2	793	0	213	473	485
1978/79	191	13.6	55.0	748	0	200	545	552
1979/80	187	13.0	62.6	814	0	250	545	552
1980/81	199							
BARLEY								
1975/76	92	8.5	44.0	374	16	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.6	43.7	420	9	57	168	326
1978/79	172	9.2	48.6	447	10	26	205	375
1979/80	228	7.4	49.2	364	10	50	205	375
1980/81	177							
OATS								
1975/76	223	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	56.0	751	2	11	512	596
1978/79	311	11.5	52.3	601	1	13	533	611
1979/80	289	10.0	53.1	531	1	10	530	610
1980/81	201							
RYE								
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	8	18
1978/79	4	1.1	23.8	26	0	1	7	18
1979/80	4	0.9	26.2	24	0	5	10	21
1980/81	7							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.

DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS
SOURCE: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

U.S. Rice
Supply/Distribution
1960/61 - 1979/80 (August-July MY)

Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
-----Thousand Metric Tons/Thousand Hectares-----							
1960/61	3.84	2,477	395	1,756	9	919	911
1961/62	3.82	2,459	330	1,763	13	939	997
1962/63	4.17	2,996	173	2,133	1	1,119	937
1963/64	4.45	3,188	251	2,295	1	1,385	917
1964/65	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	4.84	3,856	271	2,805	--	1,719	1,079
1967/68	5.09	4,054	278	2,950	--	1,887	1,119
1968/69	4.96	4,723	222	3,459	--	1,819	1,330
1969/70	4.84	4,169	532	3,003	7	1,791	1,215
1970/71	5.18	3,801	536	2,796	48	1,474	1,295
1971/72	5.28	3,890	611	2,838	36	1,808	1,305
1972/73	5.26	3,875	372	2,828	17	1,788	1,262
1973/74	4.79	4,208	167	3,034	7	1,607	1,346
1974/75	4.97	5,098	255	3,667	--	2,207	1,483
1975/76	5.23	5,824	232	4,090	--	1,744	1,373
1976/77	5.23	5,243	1,205	3,780	3	2,105	1,609
1977/78	4.94	4,500	1,274	3,120	3	2,267	1,251
1978/79(Prel.)	5.03	6,069	879	4,291	3	2,431	1,724
1979/80 (Est.)	5.02	6,137	1,018	4,357	--	2,673	1,626
1980/81			1,076				
-----Million Hundredweight/Million Acres-----							
1971/72	47.46	85.8	13.6	62.6	0.8	41.5	27.1
1972/73	47.44	85.4	8.4	62.3	0.4	39.4	27.9
1973/74	42.18	92.8	3.8	66.9	0.1	35.8	29.2
1974/75	44.96	112.4	5.8	80.8	--	50.0	31.4
1975/76	45.58	128.4	5.2	90.4	0.3	39.8	29.6
1976/77	46.63	115.6	26.5	83.4	0.1	47.3	34.6
1977/78	44.12	99.2	28.1	68.8	0.1	50.5	27.1
1978/79(Prel.)	44.60	133.8	19.4	94.6	0.1	53.6	38.1
1979/80 (Est.)	45.10	135.3	22.4	96.1		58.9	35.9
1980/81			23.7				

Note: Stocks, trade, and utilization are expressed on milled basis.
1/ Includes statistical discrepancy in Supply/Use Report (except for latest year).

SOURCE: Agricultural Supply Demand Estimate Report.

FAS:CP:G&F : September 1979

UNITED STATES: Parboiled & Brown Rice (Mld. Equiv.) Exports ^{1/}
By Country of Destination, 1970-74 Aver., and 1974/75-1978/79
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79
<u>Parboiled Rice:</u>						
Canada	12,806	6,171	9,579	8,284	9,656	10,481
Belg-Lux	4,424	1,064	5,365	7,730	6,076	10,406
Fed. Rep. Germany	30,141	36,540	56,763	51,870	31,964	15,212
Netherlands	4,645	2,109	6,878	15,062	10,054	7,265
Sweden	4,314	4,474	5,084	7,109	7,245	7,910
Switzerland	11,529	7,977	13,253	27,275	14,051	25,544
United Kingdom	12,791	6,529	7,378	8,331	4,560	12,294
Iran	944	4,718	--	13,922	4,990	--
Saudi Arabia	70,029	75,863	116,221	70,537	168,036	219,195
Liberia	22,482	11,174	18,319	13,861	25,911	27,485
Nigeria	1,939	2,814	11,667	117,713	132,122	150,813
Rep. So. Africa	66,286	45,232	75,560	88,7333	61,972	90,124
Sub Total	242,330	204,665	326,067	430,337	476,637	576,729
Total Parboiled	293,150	249,429	370,607	473,125	502,538	627,281
<u>Brown Rice:</u>						
Canada	33,781	39,459	43,630	39,391	28,147	15,616
Belg-Lux	7,397	7,234	10,776	15,306	8,447	28,508
France	3,673	neg	1,547	3,515	4,303	3,600
Italy	neg	--	45,925	12,111	34,315	23,759
Fed. Rep. Germany	17,144	12,256	14,897	10,648	29,570	13,402
Netherlands	13,538	13,724	47,995	33,510	13,535	18,508
Portugal	neg	--	36,594	55,412	12,082	57,850
Switzerland	1,248	4,475	1,153	10,923	13,548	20,473
United Kingdom	18,323	19,881	18,715	18,760	7,658	32,210
Indonesia	11,932	--	--	25,520	69,331	--
Liberia	4,576	5,959	6,016	6,996	5,358	3,657
Rep. So. Africa	7,213	14,775	3,074	4,478	5,152	5,932
Korea, Rep. of	252,796	432,021	128,967	75,214	neg	39,331
Sub Total	371,978	549,784	359,289	311,784	231,446	262,846
Total Brown Rice	482,298	574,645	445,862	353,852	238,017	282,361

Source: U.S. Census Exports
Bureau of the Census, U.S. Department of Commerce

^{1/} 1970-75 data on Jul-Jun basis; 1976-78 data on Aug-Jul marketing year.

FAS:CP:G&F:September 1979

UNITED STATES: Total Rice (Milled Basis) Exports 1/
By Country of Destination, 1970-74 Aver.,
1974/75-1978/79 (Aug-Jul)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79
Canada	62,875	60,288	71,385	74,164	74,042	77,338
Dominican Rep.	16,829	neg	24,083	14,928	11,366	8
Belg-Lux	14,268	11,263	17,051	25,473	19,310	42,433
Italy	neg	neg	45,971	36,241	163,934	136,928
Fed. Rep. Germany	51,429	53,414	72,431	65,853	62,083	29,064
Netherlands	21,046	21,917	57,795	50,989	25,602	26,778
Portugal	384	--	36,594	69,719	12,083	57,851
Switzerland	13,238	12,470	14,442	46,883	29,739	51,599
United Kingdom	40,050	32,243	29,982	32,391	12,412	48,057
U.S.S.R.	2,028	10,141	63,228	54,923	42,786	11,313
Korea, Rep. of	391,600	529,798	128,967	75,214	neg	39,331
Indonesia	191,810	42,020	--	408,862	468,807	260,421
Iran	107,166	461,864	173,701	457,244	343,689	348,114
Iraq	23,802	109,999	80,838	36,959	89,895	148,151
Bangladesh	65,862	249,921	245,244	21,093	82,609	3,000
Cambodia	85,460	166,716	--	--	--	--
Vietnam	224,850	63,983	--	--	--	--
Saudi Arabia	71,053	78,709	116,731	71,665	169,582	233,855
Syria	2,876	14,382	26,205	35,943	18,022	42,161
Zaire	1,172	817	30,432	3,303	14,980	30,425
Guinea	8,717	15,401	9,282	12,507	24,311	9,757
Ivory Coast	1,662	1,039	1,694	16,615	45,837	69,732
Liberia	32,559	23,031	24,377	51,441	41,374	40,543
Nigeria	2,065	3,026	12,446	130,554	171,661	183,583
Senegal	8,626	18,480	11,152	22,800	77,272	1,253
Rep. of So. Africa	78,191	63,628	81,706	96,324	71,491	103,792
Tanzania	3,019	15,094	15,820	17,886	19,596	-
Sub Total	1,522,637	2,059,617	1,391,557	1,929,674	2,092,492	1,992,487
Total Rice	1,775,270	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689

SOURCE: U.S. Census
Bureau of the Census, Department of Commerce

1/ 1970-1975 data on Jul-Jun basis; 1976-78 on Aug-Jul marketing year.

FAS:CP:G&F:September 1979

WHEAT: SUPPLY/DISAPPEARANCE
U.S. & MAJOR COMPETITORS
1970/71-1979/80

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71	5.1	1.80	9.2	4.6	11.5	11.8	19.9
1971/72	7.9	1.82	14.4	4.8	13.7	13.7	15.8
1972/73	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.7	11.4	10.0
1974/75	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 3)	10.6	2.00	21.1	4.8	13.5	13.4	15.0
1979/80 4)	10.5	1.66	17.5	5.3	14.5	14.5	12.7
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71	6.4	1.23	7.9	2.6	9.5	9.1	3.6
1971/72	7.1	1.21	8.6	2.9	8.7	7.8	1.5
1972/73	7.6	0.87	6.6	3.3	5.6	4.3	0.5
1973/74	8.9	1.34	11.9	3.5	5.4	7.0	1.9
1974/75	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78	10.0	0.94	9.4	2.3	11.1	8.4	0.7
1978/79 3)	10.1	1.81	18.3	2.7	6.7	9.0	7.3
1979/80 4)	11.2	1.34	15.0	2.5	10.0	10.0	9.8
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71	3.7	1.32	4.9	4.0	1.6	0.9	0.6
1971/72	4.3	1.33	5.7	4.4	1.3	1.6	0.3
1972/73	4.9	1.41	6.9	4.3	3.4	3.2	0.2
1973/74	3.9	1.67	6.5	4.2	1.1	1.5	1.0
1974/75	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77	6.4	1.71	11.0	4.4	5.6	5.9	1.4
1977/78	3.9	1.36	5.3	4.4	2.6	1.8	0.5
1978/79 3)	4.7	1.73	8.1	4.3	3.3	3.8	0.5
1979/80 4)	4.9	1.57	7.7	4.5	3.1	3.2	0.5
TOTAL ABOVE THREE COUNTRIES							
1970/71	15.2	1.45	22.0	11.2	22.6	21.8	24.1
1971/72	19.3	1.49	28.7	12.1	23.7	23.1	17.6
1972/73	21.1	1.33	28.0	12.4	24.6	23.2	10.6
1973/74	22.4	1.54	34.6	12.3	18.2	19.9	12.9
1974/75	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77	26.8	1.74	46.3	12.3	27.0	28.8	16.8
1977/78	24.0	1.44	34.5	11.8	29.5	26.2	13.3
1978/79 3)	25.4	1.87	47.5	11.8	23.5	26.2	22.8
1979/80 4)	26.6	1.51	40.2	12.3	27.6	27.7	23.0
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71	17.6	2.09	36.7	21.3	19.9	19.8	22.3
1971/72	19.3	2.28	44.1	23.3	16.9	16.3	26.8
1972/73	19.1	2.20	42.0	22.3	31.7	30.3	16.2
1973/74	21.9	2.13	46.6	20.7	31.0	32.9	9.2
1974/75	26.5	1.83	48.5	18.6	28.0	27.4	11.8
1975/76	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77	28.6	2.04	58.3	20.4	26.1	25.8	30.3
1977/78	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 3)	23.0	2.13	49.0	23.4	32.4	32.5	25.1
1979/80 4)	25.2	2.30	57.8	23.5	38.1	38.1	21.3
TOTAL U.S. AND COMPETITORS							
1970/71	32.8	1.79	58.7	32.5	42.5	41.6	46.4
1971/72	38.6	1.89	72.8	35.4	40.6	39.4	44.4
1972/73	40.2	1.74	70.0	34.7	56.3	53.5	26.8
1973/74	44.3	1.83	81.2	33.0	49.2	52.8	22.1
1974/75	47.9	1.65	79.1	30.8	49.7	48.5	22.2
1975/76	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77	55.3	1.89	104.6	32.7	53.1	54.7	47.0
1977/78	50.9	1.77	89.9	34.9	61.1	56.8	45.4
1978/79 3)	48.4	1.99	96.5	35.3	55.9	58.7	47.9
1979/80 4)	51.8	1.89	98.0	35.8	65.7	65.8	44.3

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USOA.

FEECGRAINS: S&D 75/76-79/80
SELECTED MAJOR FOREIGN EXPORTERS

ARFA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS
HA.	MT/HA	CORN (APRIL-MARCH)	1000 METRIC TONS				MRKT YR
=====							
CORN (MARCH-FEBRUARY)							
ARGENTINA							
(75) 1976/77..	2,766	2.12	5,855	3,262	4,384	5,385	3,238
(76) 1977/78..	2,532	3.28	8,300	2,940	5,995	6,377	5,231
(77) 1978/79..	2,440	3.57	9,500	3,533	6,664	6,664	5,916
(78) 1979/80 2)	2,899	3.10	9,000	3,600	5,400	5,400	5,600
(79) 1980/81 3)	2,850	3.30	9,400	3,800		5,500	5,500
CORN (APRIL-MARCH)							
BRAZIL							
(75) 1976/77..	11,200	1.60	17,885	16,174	1,353	1,505	1,511
(76) 1977/78..	11,800	1.59	18,800	17,800	950	251	1,300
(77) 1978/79..	10,700	1.30	13,900	16,250			
(78) 1979/80 2)	11,400	1.40	16,500	17,600			
(79) 1980/81 3)	12,400	1.51	18,700	18,500			
CORN (MAY-APRIL)							
SOUTH AFRICA							
(75) 1976/77..	4,549	1.61	7,312	6,449	1,334	1,496	1,465
(76) 1977/78..	4,453	2.18	9,727	6,585	2,697	2,788	2,525
(77) 1978/79..	4,499	2.27	10,222	6,642	3,000	2,402	3,062
(78) 1979/80 2)	4,620	1.67	7,722	6,633	1,800	1,950	2,130
(79) 1980/81 3)	4,500	2.09	9,400	7,000		2,400	2,400
CORN (JULY-JUNE)							
THAILAND							
(75) 1975/76..	1,336	2.28	3,050	656	2,386	2,411	2,386
(76) 1976/77..	1,400	1.96	2,750	728	2,116	1,920	2,116
(77) 1977/78..	1,463	1.40	2,050	850	1,217	1,200	1,217
(78) 1978/79 2)	1,500	2.00	3,000	950	2,000	2,000	2,000
(79) 1979/80 3)	1,520	2.24	3,400	1,050	2,400	2,300	2,400
GRAIN SORGHUM (MARCH-FEBRUARY)							
ARGENTINA							
(75) 1976/77..	1,834	2.76	5,060	2,061	4,638	4,770	3,539
(76) 1977/78..	2,377	2.78	6,600	2,339	4,405	4,390	4,261
(77) 1978/79..	2,254	3.19	7,200	2,417	4,255	4,100	4,652
(78) 1979/80 2)	2,117	3.07	6,500	2,800	3,600	3,200	3,700
(79) 1980/81 3)	2,000	3.00	6,000	2,900		3,200	3,200
GRAIN SORGHUM (APRIL-MARCH)							
AUSTRALIA							
(75) 1976/77..	504	2.23	1,124	82	828	666	972
(76) 1977/78..	532	1.80	956	372	384	158	490
(77) 1978/79..	394	1.81	714	456	280	500	231
(78) 1979/80 2)	485	2.04	990	406	700	650	600
(79) 1980/81 3)	600	1.92	1,150	450		700	700
BARLEY (DECEMBER-NOVEMBER)							
AUSTRALIA							
(75) 1975/76..	2,329	1.36	3,179	857	1,954	2,237	2,231
(76) 1976/77..	2,321	1.23	2,847	933	2,094	1,911	1,943
(77) 1977/78..	2,803	0.85	2,383	1,115	1,325	1,236	1,117
(78) 1978/79 2)	2,780	1.47	4,075	1,240	1,550	1,950	2,975
(79) 1979/80 3)	2,600	1.23	3,200	1,125	2,200	1,800	2,000
BARLEY (AUGUST-JULY)							
CANADA							
(75) 1975/76..	4,468	2.13	9,520	6,704	4,161	4,306	4,156
(76) 1976/77..	4,354	2.41	10,513	6,459	3,782	3,783	3,600
(77) 1977/78..	4,751	2.48	11,799	6,460	3,005	3,200	3,349
(78) 1978/79 2)	4,390	2.35	10,295	7,237	3,510	3,100	3,413
(79) 1979/80 3)	3,703	2.27	8,406	7,000	3,500	3,800	3,500
TOTAL OF ABOVE							
TOTAL							
(75) 1975/76..	28,986	1.83	52,985	36,145	21,038	19,681	19,598
(76) 1976/77..	29,769	2.03	60,493	37,356	22,434	21,436	21,466
(77) 1977/78..	29,524	1.96	57,768	37,723	19,978	19,600	19,544
(78) 1978/79 2)	30,591	1.90	58,082	40,466	21,259	20,716	20,418
(79) 1979/80 3)	30,173	1.98	59,656	41,825	21,491	19,453	19,700

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.
FOOTNOTES ON LAST PAGE OF CIRCULAR

2) PRELIMINARY

3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, USDA, FAS.

SELECTED WORLD GRAIN PRICE, CIF ROTTERDAM ^{1/}
Wheat Marketing Years 1970/71-1978/79
(In U.S. dollars per metric ton)

	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 ^{2/}	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
<u>1976/77</u>					
June	181.30	172.20	188.50 ^{3/}	133.00	120.90
July	176.45	175.70	174.55 ^{3/}	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	156.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.30	130.85	140.70	108.80	105.90
December	141.85	131.80	138.65	111.10	107.70
January	144.70	132.60	144.60	122.50	111.10
February	147.65	140.30	146.40	125.40	113.35
March	133.55	132.50	135.30	117.35	107.85
April	130.15	130.00	133.10	115.45	100.10
May	126.70	120.85	133.55	116.40	96.50
<u>1977/78</u>					
June	114.80	113.80	126.90	102.70	91.90
July	111.20	116.15	121.50	95.75	89.20
August	109.80	115.85	116.85	87.20	87.00
September	121.35	120.40	129.10	87.95	86.85
October	126.35	126.00	137.25	91.20	90.85
November	131.40	134.85	143.90	104.50	103.85
December	132.00	136.55	145.15	108.10	103.00
January	143.50	133.55	153.20	108.70	101.30
February	147.05	132.40	154.90	111.00	100.95
March	147.00	139.40	147.55 ^{3/}	116.10	102.50
April	146.85	150.80	154.50 ^{3/}	129.25	114.65
May	146.15	141.70	159.45 ^{3/}	126.90	111.95
<u>1978/79</u>					
June	142.45	150.15	157.25 ^{3/}	119.70	108.10
July	138.25	145.90	160.75	108.25	105.90
August	140.10	146.60	163.35	105.30	101.65
September	144.30	148.35	166.15	104.55	99.70
October	153.15	155.50	170.40	107.85	107.15
November	158.70	161.25	177.25	115.05	117.00
December	150.00	157.15	N/A	113.95	117.00
January	163.85	154.85	N/A	119.40	117.25
February	169.55	159.70	169.30 ^{3/}	120.40	116.25
March	164.15	165.00	163.50 ^{3/}	124.40	114.10
April	153.90	157.25	158.65 ^{3/}	127.40	117.65
May	166.05	165.75	N/A	133.10	117.65
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	153.45
Sept 4	199.00	205.00	N/A	138.00	145.00
Sept 11	196.50	201.00	N/A	136.00	141.00

^{1/} Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

^{2/} Prior to September 1971 prices for No. 2 Manitoba Northern.

^{3/} Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: September data as reported by the U.S. Agricultural Attache, the Hague.

September 1979

COMMODITY PROGRAMS, FAS, USDA

WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 60/61-79/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	JULY/JUNE TRADE	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION
WHEAT							
1960/61	203	1.18	76.1	239	42	236	34
1961/62	202	1.12	79.2	226	47	238	28
1962/63	207	1.23	67.4	255	44	251	29
1963/64	207	1.15	71.8	237	56	244	27
1964/65	216	1.27	65.2	275	52	266	28
1965/66	216	1.22	73.3	264	61	282	20
1966/67	215	1.44	55.2	309	56	282	29
1967/68	219	1.35	82.0	297	51	289	31
1968/69	224	1.46	90.4	328	45	304	38
1969/70	218	1.42	114.4	310	50	327	30
1970/71	207	1.52	97.4	316	55	339	22
1971/72	213	1.64	74.0	349	52	341	24
1972/73	211	1.63	81.1	343	67	361	17
1973/74	217	1.72	63.1	372	63	365	19
1974/75	220	1.62	70.3	357	64	363	17
1975/76	225	1.56	63.7	350	67	352	18
1976/77	232	1.79	63.3	415	63	378	27
1977/78	226	1.69	100.4	382	74	401	20
1978/79 4)	226	1.94	81.6	439	72	414	27
1979/80 5)	226	1.78	106.0	401	78	421	21
1980/81 5)			86.6				
COARSE GRAINS							
1960/61	328	1.37	98.8	451	24	441	25
1961/62	321	1.35	109.4	434	30	449	21
1962/63	320	1.43	94.5	460	31	462	20
1963/64	326	1.44	92.4	468	34	463	21
1964/65	323	1.46	97.6	473	35	480	19
1965/66	319	1.52	90.7	485	42	501	15
1966/67	321	1.62	74.8	521	40	520	15
1967/68	326	1.69	75.8	551	39	542	16
1968/69	326	1.69	84.7	552	37	548	16
1969/70	329	1.75	88.7	576	39	575	16
1970/71	330	1.74	89.4	576	46	592	12
1971/72	332	1.89	72.8	629	49	614	14
1972/73	330	1.85	86.1	609	59	627	11
1973/74	344	1.94	68.3	668	71	673	9
1974/75	342	1.84	63.9	628	64	633	9
1975/76	349	1.85	57.6	645	76	644	9
1976/77	352	2.00	59.1	703	83	683	11
1977/78	349	2.01	78.9	703	84	694	12
1978/79 4)	347	2.16	88.5	749	90	742	12
1979/80 5)	351	2.08	95.5	729	100	743	10
1980/81 5)			81.4				
WHEAT AND COARSE GRAINS							
1960/61	531	1.30	174.9	691	66	677	28
1961/62	524	1.26	188.6	660	77	687	24
1962/63	527	1.36	161.9	715	74	712	23
1963/64	532	1.33	164.2	705	91	707	23
1964/65	539	1.39	162.8	748	87	746	22
1965/66	535	1.40	164.0	749	103	783	17
1966/67	535	1.55	130.0	830	96	803	20
1967/68	546	1.55	157.8	848	90	831	21
1968/69	550	1.60	175.1	880	82	852	24
1969/70	547	1.62	203.1	886	89	902	21
1970/71	537	1.66	186.8	891	101	931	16
1971/72	545	1.79	146.8	978	101	956	17
1972/73	540	1.76	167.2	952	126	988	13
1973/74	560	1.86	131.4	1041	134	1037	13
1974/75	562	1.75	134.2	985	128	996	12
1975/76	575	1.73	121.4	995	143	996	12
1976/77	584	1.91	122.4	1118	146	1061	17
1977/78	575	1.89	178.7	1086	157	1095	15
1978/79 4)	574	2.07	170.1	1188	162	1156	17
1979/80 5)	577	1.96	201.5	1130	178	1164	14
1980/81 5)			168.0				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT
AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND
PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR
CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL
OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE
DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION
ESTIMATES REPRESENT 'APPARENT' UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL
STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

September 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE \$60 1)
MARKETING YEARS 1966/67-1979/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	BEGINNING 3) STOCKS	TOTAL 4) EXPORTS	TOTAL 5) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	127.5	2.1	269.5	182.2	11.0	7.4	184.1	5.2
1967/68	129.3	2.3	291.3	196.9	9.6	6.9	193.9	6.5
1968/69	130.6	2.2	292.9	197.9	12.7	7.1	194.6	8.4
1969/70	134.0	2.3	306.3	206.8	16.4	7.8	204.3	9.2
1970/71	134.7	2.4	318.2	214.8	18.8	8.1	215.0	8.8
1971/72	134.6	2.4	324.7	219.1	18.9	8.1	221.6	7.3
1972/73	134.1	2.3	312.2	210.8	16.2	7.8	215.0	5.0
1973/74	138.3	2.4	346.3	227.0	10.8	7.9	225.8	5.5
1974/75	138.0	2.4	346.8	227.3	12.1	7.4	227.2	5.4
1975/76	143.1	2.5	360.6	243.2	12.3	8.0	237.3	7.4
1976/77	140.9	2.5	350.0	236.1	17.8	10.3	236.3	7.0
1977/78	143.5	2.6	370.2	250.0	17.2	9.2	245.1	9.0
1978/79	144.4	2.7	384.8	259.7	22.1	11.4	256.2	10.0
1979/80 6)	142.6	2.6	374.8	252.7	25.6	11.5	257.0	8.3
1980/81 6)					21.3			

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.
- 2) BASED ON ROUGH PRODUCTION.
- 3) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
- 4) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 6) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1979
COMMODITY PROGRAMS, FAS, USOA.

WORLD TOTAL GRAINS S&D *
MARKETING YEARS 1966/67-1979/80
(MILLION METRIC TONS/HECTRES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	660.8	1.65	140.2	1008.3	108.6	982.1	15.6
1967/68	672.7	1.68	166.4	1040.5	104.6	1019.9	16.6
1968/69	678.0	1.72	187.0	1075.2	96.6	1044.0	18.9
1969/70	679.1	1.75	218.2	1088.4	110.8	1102.1	16.4
1970/71	668.6	1.80	204.5	1100.1	117.4	1139.2	12.4
1971/72	676.5	1.91	165.4	1189.5	119.9	1170.2	13.8
1972/73	670.3	1.87	183.1	1156.2	149.2	1197.7	10.5
1973/74	695.3	1.96	141.6	1259.7	161.3	1254.1	10.7
1974/75	699.6	1.89	146.3	1212.4	144.5	1223.1	11.0
1975/76	717.7	1.89	133.7	1238.6	170.3	1233.1	11.4
1976/77	725.0	2.02	140.2	1353.9	169.5	1297.1	15.1
1977/78	718.7	2.03	195.9	1336.0	180.1	1340.1	14.3
1978/79	718.2	2.19	192.2	1447.7	192.3	1412.5	16.1
1979/80 5)	719.6	2.09	227.1	1382.7	201.0	1421.0	13.3
1980/81 5)			189.3				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.
* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF
EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE
DIFFER FROM JULY-JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL
ADJUSTMENTS.
- 4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

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FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, AND 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data include all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.
- 12) The China total and individual grain numbers for 1977-79 have been revised upward from previously published levels, using new data recently disclosed by official Chinese sources. For some grains these revisions result in a break of continuity between data for 1949-76 and 1977-79, and may require further revisions of the series, not only for 1949-76, but also for 1977-79 to achieve coherence of the whole series.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates reports.

foreign agriculture circular

grains

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

FG-16-79
October 12, 1979

FIFTH FORECAST POINTS TO STILL LOWER 1979 USSR GRAIN CROP ^{1/}

Current information suggests a total 1979 USSR grain crop of 175 million tons, ^{2/} 5 million less than the September forecast. Wheat production is estimated at 83 million tons, 2 million tons less than a month earlier, and the estimate for coarse grains is 82 million tons, 3 million tons less than estimated in September. The estimate of rough rice, pulses, and miscellaneous grains remains unchanged at 10 million tons.

The October forecast of total grain production mainly reflects a reduced estimate of spring grains in the European USSR, and lower spring wheat yields in West Siberia and the South Urals. Difficult harvesting conditions in the major spring wheat areas also contributed to a smaller crop than earlier expected. According to USSR central press reports, state procurements of grain also have progressed very slowly this year, but as of the beginning of October are running ahead of reported procurements from the disastrous crop of 1975.

Grain harvesting, except corn, was virtually complete on October 1. However, the area cut equaled only 90 percent of the area that had been planned for harvesting. Another 1 million hectares was cut by October 8, still leaving 9 percent or about 12 million hectares of grains not cut. A larger than normal amount of abandonment of grain fields has occurred due to the earlier summer drought.

September 1 livestock and poultry inventory levels in the socialized sector continue to show no significant change in seasonal inventory patterns. Monthly marketings of cattle and hogs from the socialized sector also did not show any abnormal deviation from those evidenced in 1978. Improvement

^{1/} Fourth forecast was published as FG-14 on September 12, 1979.

^{2/} A Root Mean Square Error evaluation of the last seven October point estimates (1972-78) indicates that the probability is two out of three that the final crop will fall within a range of ± 10 percent of the October point estimate.

in forage crop conditions in the European USSR during July and August evidently alleviated the need for any substantial adjustments in livestock herds thus far, compared to the drought year of 1975 when dry conditions persisted throughout the crop-growing season.

Because of the lower grain crop estimate, the forecast of total USSR grain requirements for livestock feeding for 1979/80 was reduced slightly compared with a month earlier. This will mean continuing lower milk yields, and marketings of lighter-weight livestock. The reduction in the crop estimate also is reflected in a further drawdown in stocks. Projected imports were left unchanged from a month earlier.

Prepared by USDA Interagency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics, and Cooperatives Service; the Office of General Sales Manager; Agricultural Stabilization and Conservation Service; and the World Food and Agricultural Outlook and Situation Board.

USSR Grains: Area, Yield, and Production, 1971-79

	Winter Wheat	Spring Wheat	Total Wheat	Coarse Grains 1/	Other Grains 2/	Total Grains 3/
<u>Area (mil. ha.)</u>						
1971	20.7	43.3	64.0	46.4	7.4	117.9
1972	15.0	43.5	58.5	53.5	8.0	120.2
1973	18.3	44.8	63.1	55.2	8.2	126.7
1974	18.6	41.1	59.7	59.4	7.9	127.2
1975	19.6	42.4	62.0	60.6	7.7	127.9
1976	17.2	42.2	59.5	61.0	7.2	127.7
1977	20.7	41.3	62.0	60.6	7.7	130.3
1978	23.1	39.8	62.9	57.9	7.7	128.5
1979 (Forecast)	18.8	38.7	57.5	62.5	7.5	127.5
<u>Yield (mt/ha.)</u>						
1971	2.31	1.18	1.54	1.56	1.28	1.54
1972	1.96	1.30	1.47	1.36	1.19	1.40
1973	2.70	1.35	1.74	1.83	1.40	1.76
1974	2.40	0.95	1.41	1.68	1.47	1.54
1975	1.87	0.70	1.07	1.13	1.01	1.10
1976	2.59	1.24	1.63	1.88	1.65	1.75
1977	2.51	.97	1.48	1.53	1.43	1.50
1978	2.60	1.26	1.92	1.82	1.32	1.85
1979 (Forecast)	1.97	1.19	1.44	1.31	1.30	1.37
<u>Production (mil. mt)</u>						
1971	47.8	51.0	98.8	72.6	9.5	181.2
1972	29.4	56.6	86.0	72.5	9.5	168.2
1973	49.4	60.3	109.8	101.0	11.5	222.5
1974	44.7	39.2	83.9	99.7	11.6	195.7
1975	36.7	29.6	66.1	65.8	7.8	140.1
1976	44.6	52.3	96.9	115.0	11.9	223.8
1977	51.9	40.2	92.2	92.6	11.0	195.6
1978	69.0	51.8	120.8	105.3	11.0	237.2
1979 (Forecast)	37.0	46.0	83.0	82.0	10.0	175.0

NOTE: Totals may not add because of rounding.

1/ Includes barley, oats, rye, corn and millet. 2/ Includes rice, buckwheat, pulses and other miscellaneous grains. 3/ Includes wheat, coarse grains and other grains.

Source: USSR Task Force.

Date: October 12, 1979.

USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1979/80

Year	Production	Trade (July/June)		Availability* July/June	Utilization					Stock Change 2/ July/June	
		Imports	Exports		Total*	Seed trial	Indus- trial	Food Waste	Dockage- Waste	Feed	
(Million Metric Tons)											
Total Grains 1/											
1972/73	168	22.8	1.8	189	187	26	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	27	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	28	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	28	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	29	3	45	31	112	+11
1977/78	196	19.1	2.3	213	228	28	4	45	29	122	-16
1978/79 3/	237	15.6	2.8	250	231	28	4	46	28	125	+19
1979/80 4/	175	32.5	0.8	207	226	28	4	46	20	128	-19
Wheat											
1972/73	86	15.6	1.3	100	98	14	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	14	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	14	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	15	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	15	1	35	14	28	+8
1977/78	92	6.9	1.0	98	108	15	1	35	14	44	-10
1978/79 3/	121	5.1	1.5	125	107	14	1	35	14	43	+18
1979/80 4/	83	11.0	0.5	94	110	15	1	35	10	49	-16
Coarse Grains											
1972/73	72	6.9	0.4	79	79	11	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	11	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	11	2	7	12	68	+1
1975/76	66	15.6	—	81	84	12	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	12	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	11	3	7	14	74	-5
1978/79 3/	105	10.0	1.0	114	113	12	3	7	13	79	+1
1979/80 4/	82	21.0	0	103	106	12	3	7	9	75	-3

1/ Total grain production, trade and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains, in addition to wheat and coarse grains.

2/ Minus indicates withdrawal from stocks.

3/ Preliminary for trade, availability, utilization, and stocks change.

4/ Forecast.

* Availability excludes beginning stocks. Totals may not add due to rounding.

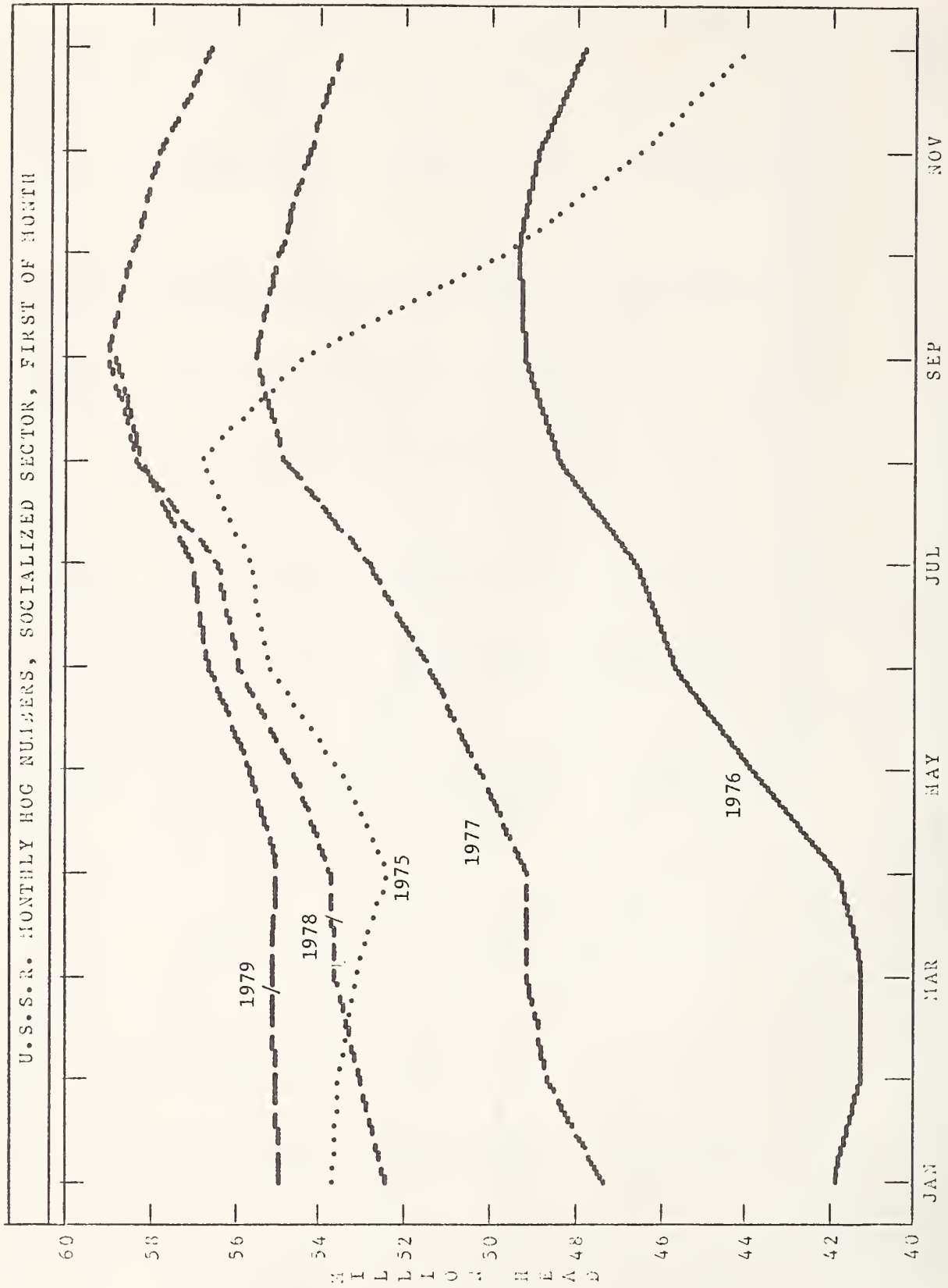
Source: USSR Task Force
October 12, 1979

Chart 1



Source: USSR Task Force.
October 12, 1979.

Chart 2



Source: USSR Task Force.
October 12, 1979.



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FG-17-79
October 16, 1979

WORLD GRAIN SITUATION OUTLOOK FOR 1979/80

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 SEP 14	1979/80 OCT 16
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	44.0	49.5	51.4	47.0	49.3	49.9
WEST EUROPE	14.5	10.9	12.3	15.6	14.4	14.8
USSR	0.5	3.0	2.0	2.5	0.5	0.5
OTHERS	6.1	5.7	7.1	6.8	4.7	5.1
TOTAL NON-US	65.0	69.0	72.7	71.9	68.8	70.4
U.S 3)	78.0	76.7	83.7	89.5	109.3	109.3
WORLD TOTAL	143.1	145.7	156.4	161.4	178.2	179.7
IMPORTS						
WEST EUROPE	31.2	41.4	32.5	30.8	32.8	31.1
USSR	25.6	10.3	18.6	15.1	32.0	32.0
JAPAN	19.5	21.4	22.7	23.6	24.0	24.0
EAST EUROPE	13.5	15.2	13.6	14.1	16.1	16.3
CHINA	2.2	3.1	8.7	10.9	10.0	9.5
OTHERS	51.0	54.3	60.3	66.9	63.3	66.8
WORLD TOTAL	143.1	145.7	156.4	161.4	178.2	179.7
(+ INTRA EC-9)	157.9	156.6	171.2	175.3	190.7	193.1
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	105.2	121.9	107.3	120.6	113.5	114.6
WEST EUROPE	130.0	123.8	135.1	152.6	144.4	146.1
USSR 6)	132.0	211.9	184.7	226.2	170.0	165.0
EAST EUROPE	87.9	94.1	93.4	95.0	89.6	89.9
CHINA	109.9	113.4	115.5	125.5	131.0	132.5
OTHERS	187.5	200.5	191.0	201.7	202.7	199.8
TOTAL NON-US	752.6	865.6	827.0	921.6	851.1	847.9
U.S.	242.8	252.2	259.2	267.0	279.3	282.2
WORLD TOTAL	995.4	1117.8	1086.2	1188.6	1130.4	1130.2
UTILIZATION 4) 7						
WEST EUROPE	153.1	154.0	156.2	161.5	164.1	164.1
USSR 6)	171.2	208.2	215.4	219.7	217.5	215.5
CHINA	112.0	116.4	124.2	136.4	141.0	142.0
OTHERS	406.2	431.0	438.6	463.0	460.8	463.4
TOTAL NON-US	842.5	909.6	934.3	980.6	983.4	984.9
U.S.	153.3	151.3	159.7	176.4	180.6	180.6
WORLD TOTAL	995.8	1060.9	1094.1	1157.0	1164.0	1165.5
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	83.8	115.9	95.1	128.4	107.6	100.3
USSR: STKS CHG	-14.0	12.0	-15.0	19.0	-16.0	-19.0
US	35.4	60.3	73.3	71.6	60.4	64.2
WORLD TOTAL 9)	119.2	176.2	168.3	199.9	168.0	164.5

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD GRAIN SITUATION/OUTLOOK FOR 1979/80

Since the previous report in this series 1/, the world grain outlook has tended towards slightly larger supplies in exporting countries and a modest weakening in prices. Globally, estimates of ending stocks, production, utilization and trade are virtually unchanged since September. Estimates of higher grain production in the United States are offset by further reductions for the Soviet Union and India 2/. The latest estimate of 1979/80 world grain production, including milled rice, is 1,382 million tons (1,504 million with rice counted on a rough basis) versus the September forecast of 1,383 million tons. This latest estimate is 5 percent less than last years' record outturn.

World Grain Summary (Including Milled Rice) (In million metric tons)

	Average 1969/70- 1971/72	Average 1972/73- 1974/75	1977/78	1978/79	1979/80	
					Sept 14	Oct 16
Beg. Stocks	196	157	194	191	227	226
Production	1,126	1,209	1,336	1,448	1,383	1,382
Total Supply	1,322	1,366	1,530	1,639	1,610	1,608
Utilization	1,137	1,225	1,339	1,413	1,421	1,419
Ending Stocks	184	141	191	226	189	189
Stocks/Util. %	(16.3)	(11.5)	(14.3)	(16.0)	(13.3)	(13.3)
Trade	105	137	166	173	190	191

Aggregate marketing year stocks, including rice, at the end of 1979/80 are forecast to decline about 37 million tons or 16 percent. This is virtually the same decrease indicated in September except that the forecast of coarse grains stocks has been raised due to the larger U.S. corn crop, lowered for wheat as a result of expected lower foreign stocks, and increased slightly for rice. The latest estimate of 1979/80 ending stocks is 189 million tons and represents roughly 13 percent of utilization versus 16 percent a year earlier and 12 percent during the relatively tight 1973-75 period. U.S. stocks could account for about 35 percent of the 1979/80 total versus 32 percent a year earlier and 25 percent during the 1973-75 period.

This circular is prepared by the Grain and Feed Division, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above division. Tel. (202) 447-2042.

1/ World Grain Situation and Outlook for 1979/80: Foreign Agriculture Circular FG-15-79; September 14, 1979.

2/ For further details on the world grain production and the USSR outlook, see World Crop Production, Foreign Agriculture Circular WCP-4-79, October 12, 1979, and "Fifth Forecast Points to still Lower 1979 USSR Grain Crop", Foreign Agriculture Circular FG-16-79, October 12, 1979.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 SEP 14	1979/80 OCT 16
EXPORTS						
CANADA	12.1	12.9	15.9	13.5	14.5	13.8
AUSTRALIA	7.9	8.5	11.1	6.7	10.0	11.0
ARGENTINA	3.2	5.6	2.6	3.6	3.1	3.6
SUB-TOTAL	23.2	27.0	29.5	23.8	27.6	28.4
WEST EUROPE	9.5	6.3	6.3	9.2	9.2	9.2
USSR	0.5	1.0	1.0	1.5	0.5	0.5
OTHERS	1.7	2.8	4.5	4.7	2.5	2.5
TOTAL NON-US	35.0	37.1	41.3	39.2	39.8	40.6
U.S. 3)	31.7	26.1	31.5	32.4	38.1	38.1
WORLD TOTAL	66.7	63.1	72.9	71.6	77.9	78.7
IMPORTS						
WEST EUROPE	6.4	5.6	7.0	6.7	7.3	6.4
USSR	10.1	4.6	6.9	5.1	11.0	11.0
JAPAN	5.9	5.5	5.8	5.7	5.7	5.7
EAST EUROPE	5.7	6.3	5.0	3.9	5.7	6.0
CHINA	2.2	3.1	8.6	7.8	7.5	7.0
OTHERS	36.4	38.1	39.6	42.2	40.7	42.7
WORLD TOTAL	66.7	63.1	72.9	71.6	77.9	78.7
(+ INTRA EC-9)	73.2	68.5	79.7	77.5	82.9	84.3
PRODUCTION 6)						
CANADA	17.1	23.6	19.9	21.1	17.5	17.3
AUSTRALIA	12.0	11.7	9.4	18.3	15.0	16.0
ARGENTINA	8.6	11.0	5.7	8.1	7.7	8.0
WEST EUROPE	48.5	50.7	47.7	58.6	53.2	54.6
USSR 7)	66.2	96.9	92.2	120.8	85.0	83.0
EAST EUROPE	28.5	34.7	34.2	35.8	30.5	28.6
INDIA	24.1	28.8	29.0	31.3	34.7	34.7
OTHERS	87.7	99.5	89.4	95.5	99.7	100.9
TOTAL NON-US	292.6	356.8	327.4	389.6	343.4	343.1
U.S.	57.8	50.3	55.4	49.0	57.8	57.5
WORLD TOTAL	350.4	415.1	382.8	438.6	401.2	400.7
UTILIZATION 8)						
U.S.	19.6	20.4	23.1	23.4	23.5	23.5
USSR 7)	86.8	92.5	107.1	106.5	109.5	109.5
CHINA	43.2	48.1	49.6	52.8	55.5	56.5
OTHERS	202.2	217.0	220.5	232.4	232.1	232.0
WORLD TOTAL	351.9	378.0	400.3	415.1	420.6	421.6
ENDING STOCKS 8)						
TOTAL						
FOREIGN 9)	44.1	69.1	49.9	80.3	65.3	63.4
USSR: STKS CHG	-11.0	9.0	-10.0	18.0	-14.0	-16.0
U.S.	18.1	30.3	32.0	25.1	21.3	21.0
WORLD TOTAL 9)	62.2	99.4	81.9	105.3	86.6	84.4

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 SEP 14	1979/80 OCT 16
EXPORTS 10)						
CANADA	4.9	4.6	3.7	3.9	4.2	4.2
AUSTRALIA	3.2	3.3	1.9	2.5	3.5	3.5
ARGENTINA	5.4	9.5	11.0	11.5	9.6	9.6
S. AFRICA	3.4	1.4	2.9	3.3	1.9	1.9
THAILAND	2.6	2.3	1.3	2.2	2.5	2.3
BRAZIL	1.4	1.3	1.0	0.0	0.0	0.0
SUB-TOTAL	20.7	22.5	21.8	23.3	21.7	21.5
WEST EUROPE	5.0	4.6	6.0	6.3	5.2	5.6
USSR	0.0	2.0	1.0	1.0	0.0	0.0
OTHERS	4.3	2.9	2.6	2.1	2.2	2.6
TOTAL NON-US	30.0	31.9	31.4	32.7	29.0	29.8
U.S. 3)	46.3	50.6	52.1	57.1	71.2	71.2
WORLD TOTAL	76.4	82.5	83.5	89.8	100.2	101.0
IMPORTS						
WEST EUROPE	24.8	35.8	25.4	24.1	25.5	24.8
USSR	15.5	5.7	11.7	10.0	21.0	21.0
JAPAN	13.5	15.9	17.0	17.9	18.3	18.3
EAST EUROPE	7.8	9.0	8.7	10.1	10.4	10.3
CHINA	0.0	0.0	0.1	3.1	2.5	2.5
OTHERS	14.7	16.2	20.7	24.7	22.5	24.2
WORLD TOTAL	76.4	82.5	83.5	89.8	100.2	101.0
(+ INTRA EC-9)	84.7	88.0	91.5	97.8	107.7	108.8
PRODUCTION 5) 11						
CANADA	20.0	21.1	22.3	20.3	18.2	18.1
AUSTRALIA	5.6	5.0	4.3	7.1	5.8	5.9
ARGENTINA	12.4	16.9	18.1	17.2	16.7	16.7
S. AFRICA	7.7	10.3	11.0	8.3	9.9	9.9
THAILAND	3.3	3.0	2.2	3.3	3.6	3.5
BRAZIL	18.5	19.4	14.4	16.9	19.1	19.1
WEST EUROPE	81.5	73.1	87.4	94.0	91.1	91.5
USSR 6)	65.8	115.0	92.6	105.3	85.0	82.0
EAST EUROPE	59.4	59.5	59.2	59.2	59.0	61.3
OTHERS	185.7	185.5	188.0	200.3	199.2	196.7
TOTAL NON-US	460.0	508.7	499.6	532.0	507.8	504.8
U.S.	185.1	193.9	203.8	218.0	221.5	224.7
WORLD TOTAL	645.1	702.6	703.5	750.0	729.3	729.5
UTILIZATION 7)						
U.S.	133.6	130.9	136.6	152.9	157.1	157.1
USSR 6)	84.4	115.7	108.3	113.3	108.0	106.0
CHINA	68.8	68.3	74.6	83.6	85.5	85.5
OTHERS	357.1	367.9	374.4	392.1	392.8	395.4
WORLD TOTAL	643.9	682.8	693.8	741.9	743.4	744.0
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	39.7	46.8	45.2	48.1	42.3	36.9
(USSR: STKS CHG)	-3.0	3.0	-5.0	1.0	-2.0	-3.0
U.S.	17.3	30.0	41.3	46.5	39.1	43.2
WORLD TOTAL 9)	57.0	76.8	86.5	94.6	81.4	80.1

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

The forecast of 1979/80 world grain trade, including milled rice, remains virtually unchanged since September at 191 million tons, but up 18 million tons or 10 percent from the record 1978/79 volume. During the past month the wheat export levels for Australia, Argentina, and the European Community and coarse grain exports for the surplus grain producing countries of southern East Europe have all been raised, but partially offset by reduced forecasts for Canadian exports. The estimates of U.S. exports remain unchanged and the indicated increase for 1979/80 is 20 million tons versus an expected rise of 18 million tons in world trade. This would mean that U.S. exports could account for nearly 60 percent of world grain trade versus 53 percent a year earlier.

More specific changes in this world grain outlook since September are:

- The estimate of Soviet grain production has been lowered by 5 million tons to 175 million tons; no changes were made in trade forecasts; the forecast of domestic utilization was trimmed slightly; and the forecast drawdown in stocks has been increased.

- The estimate of Indian rice and coarse grain production has been lowered a further 5 percent and the total now stands 18 percent below a year ago; a return to imports, however, still depends upon the outcome of the the 1980 wheat harvest and the rate at which the release of grain into public distribution channels exceeds Government procurements.

- The estimate of Eastern Europe's wheat production has been lowered because of poor outturns in the northern grain deficit countries while the coarse grain estimate has been raised as a result of bumper corn crops in the southern grain surplus countries; the coarse grain export forecast has been raised.

- The estimate of China's wheat crop has been boosted 1.5 million tons to a new record of 49.5 million tons; the forecast of wheat imports has been trimmed slightly.

- The estimate of U.S. grain production including rough rice, has been increased a further 1 percent to a record 289 million tons; and the forecast for ending stocks has been raised 6 percent to 66 million tons. However, stocks will still decline 7 million tons from a year earlier.

Developments over the next several months that may influence the world grain situation and the level of world trade include:

- Prospects of Southern Hemisphere crop outturns;

- Further Soviet import purchases and the relationship between corn and wheat purchases;

- China's imports of wheat and corn and exports of rice;

- The grain situation in India and whether that country may need to resort to imports;

--The capability of transportation and handling systems in the major exporting and importing countries;

--EC policy decisions relative to export subsidies and stocks;

--The general economic situation worldwide and whether this will have an impact on livestock consumption and possible effects on grain uptakes in major consuming countries; and

--Possible changes in the farmer-held reserve policy in the United States.

WORLD WHEAT SITUATION /OUTLOOK FOR 1979/80

The possibility of a still larger expansion in 1979/80 world trade than indicated in September has been enhanced by increased wheat export forecasts for Australia, Argentina and the EC. The monthly pace of Australia's wheat exports has been stepped-up with at least a temporary cessation of strikes, while the Argentine Grain Board initiated export tenders of old crop wheat. An increase in the French wheat crop estimate could mean larger EC wheat exports than indicated in September but the final volume will hinge on policy decisions on export subsidies and carryover levels. However, reduced wheat exports during the July-September from Canada have resulted in a reduction in the 1979/80 export forecast for that country.

The latest forecast of 1979/80 world wheat trade is 79 million tons, approximately 1 million tons higher than the September forecast and 10 percent higher than last year's previous record volume. The forecast of U.S. 1979/80 wheat exports remains unchanged at 38.1 million tons (1.4 billion bushels), 18 percent over the 1978/79 volume. Expanded U.S. exports are projected to cover about three-quarters of the indicated increase in the world trade volume and could account for approximately 48 percent of world trade versus 45 percent in the previous year.

The estimate of 1979/80 world wheat production remains unchanged from the September estimate of 401 million tons, an indicated reduction of 9 percent from the previous year's record outturn. Reductions in the production estimates for the USSR, Eastern Europe, the United States, Canada, and Brazil since September were off-set by increases for China, West Europe, Australia, and Argentina. Over the past 6 years, the October forecast of world wheat production has deviated from the final estimate by an average of 3 percent or 11 million tons.

For 1979/80 wheat imports, the forecast for Brazil has been increased since September because of preliminary indications of crop losses resulting from heavy rains, and for Indonesia, where consumption is expected to be higher than previously indicated. The estimate for East European imports has been raised, countering the indicated further reduction in production in the northern countries of that region. Off-setting these increased import forecasts are a reduction in the import estimate for China, where production is expected to be still larger than indicated in September, and for the EC, where there has been some adjustment in the base level of

wheat imports from third countries (i.e., non-EC sources) and where production prospects have improved.

The forecast for 1979/80 world wheat utilization has been increased slightly since September and now stands at 422 million tons against a production estimate of 401 million tons. This implies a drawdown in stocks of roughly 21 million tons versus 19 million tons indicated in September. The currently indicated increase in world utilization is 2 percent versus 4 percent in 1978/79, when record wheat supplies, particularly in Europe, resulted in increased livestock feeding of wheat.

WORLD COARSE GRAIN SITUATION/OUTLOOK FOR 1979/80

A further increase in the estimates of the U.S. and East European corn crops offset reductions in the coarse grain harvest estimates for the Soviet Union and India. The latest estimate of 1979/80 world coarse grain production is 730 million tons, virtually unchanged from the September estimate, and 3 percent less than the previous season's total of 750 million tons. Over the past 6 years, the October estimate of world coarse grain production has deviated from the final estimate by an average of 2 percent or 12 million tons. The most notable deviations are in the Southern Hemisphere, where field preparation and planting of corn and grain sorghum are just getting underway.

The latest estimates of 1979/80 world coarse grain trade and utilization are also virtually unchanged since September. Trade is forecast at a record 101 million tons, up 11 million tons or 12 percent from 1978/79, while utilization is placed at 744 million tons against 742 million in the previous season.

Since September, there have been some changes in the 1979/80 import forecasts for individual countries and regions. EC imports from third countries have been trimmed largely because of expectation of expanded trade among member states. The estimate of South Korea's coarse grain imports has also been adjusted downward on the basis of the latest analysis of feed demand in that country, but the 1979/80 estimate still points to a 14 percent rise in imports. Off-setting these downward adjustments in import requirements are increases for the other countries of West Europe, Mexico and other minor countries. This latter increase, as in the case of wheat, reflects some easing of logistical problems in exporting countries and increases in exportable supplies.

The forecasts of individual country or regional 1979/80 export volumes have been adjusted slightly since September. A reduction in the Canadian export forecast, due in part to a slight lowering of production prospects, is off-set by increases for East Europe and the EC. Increased corn production prospects in the southern grain surplus countries of East Europe will make possible larger exports than had been indicated in September. The forecast of U.S. 1979/80 coarse grain exports is unchanged at 71.2 million tons. The expected increase in U.S. exports of 14 million tons over the 1978/79 (July-June) volume is greater than the forecast 11 million ton increase in world trade, indicating that U.S. exports could account for about 70 percent of world trade versus 64 percent a year earlier.

With world production for 1979/80 now placed at 730 million tons and consumption at 744 million, world stock levels are expected to decline 14 million tons as was indicated in September. The level of expected 1979/80 foreign ending stocks is 5 million tons less than indicated in September while the forecast for the United States has been increased by 4 million tons as a result of the upward revision in the U.S. corn crop estimate.

WORLD RICE SITUATION/OUTLOOK FOR 1980

World rice production for 1979/80 is currently forecast at 374 million tons;* some 1.7 million tons below the September estimate, but only 3 percent below last season's record 385 million ton crop. A further deterioration in the prospects for India's kharif crop (mostly fall/early winter harvested) is largely responsible for the drop. Since the September report, only Thailand, Burma, and Japan evidence any appreciable improvement in 1979 crop prospects.

The record levels of trade anticipated in calendar 1979 largely reflect increased demand from such markets as Brazil, South Korea, Indonesia, Bangladesh, and several Middle-Eastern markets. Thailand's success at marketing rice following a short 1977/78 crop is largely attributable to this increase in demand. Thai shipments from January 1 through September 30, 1979 amounted to 2.2 million tons, up 84 percent (or almost 1 million tons) from the comparable period in 1978. Large shipments went to Indonesia, Bangladesh, Saudi Arabia, Iraq, Vietnam, China, and several African countries.

In the United States, the October 12 Crop Report places the 1979 crop at a record 6.3 million tons, up slightly from the September report because of weather related increases in yields in both Arkansas and California. With no changes currently estimated for total use, stocks on hand at the close of the 1979/80 marketing year are expected to reach 1.2 million tons, up slightly from levels at the close of the previous year and the third highest level on record. Export movement during the first month of the August-July marketing year was down slightly from levels a year earlier primarily as a result of lower movement to Saudi Arabia, Nigeria, South Africa, Italy, West Germany, and Indonesia. Apparent export commitments for 1979/80--as reflected in the USDA's Export Sales Report--were down almost 20 percent in late September from levels at the same period last season. This slow start to the new marketing season, despite a rather sizable sale to South Korea for October/January delivery, may be the result of buyer resistance to recent increases in world rice prices.

* Unless otherwise specified, production data on rice in this report are on a rough/paddy basis; while trade and stocks are reported on a milled basis.

BACKGROUND ON SELECTED ASPECTS OF CURRENT
WORLD GRAIN SITUATION/OUTLOOK

Progress of Exports by the United States, Canada, Australia and Argentina: Increased foreign import demand for feed grains is being reflected in an increased rate of exports by the four major exporters. During the July-September period, shipments are up 18 percent for U.S. corn, 38 percent for Canadian barley, yet down 20 percent for Argentine feed grains compared to the same period a year ago. The feed grain total for the 3 countries is 10 percent ahead of the pace of a year earlier. This year, increased wheat supplies in Australia and Argentina have allowed for higher shipments from these countries during this traditionally slow July/September period, while U.S. exports remained at last year's level. Wheat exports in total from the 4 leading exporters are 6 percent ahead of last year's pace.

Grain movements in the United States have been hampered by a strike at the twin ports of Duluth and Superior, stoppages on the Rock Island railroad, and periodic closure of several Gulf Port elevators for maintenance and weather related disruptions. U.S. grain exports which totaled 9.6 million tons in July, fell to 9.4 million in August, but began to recover in late September and were approximately 7.8 million tons during that month according to export inspection.

In a related development, the Canadian Government appointed a Federal Grain Transportation Coordinator to improve the export movement of grain in that country. This new position reports directly to the Transportation Minister and will assume many of the responsibilities for rail car allocation formerly held by the Canadian Wheat Board. The Coordinator's office is charged with increasing the grain system's capacity to raise exports 20 percent by 1980 and 50 percent by 1985 (to 30 million tons); ensuring the prompt movement of Prairie grains to domestic consumption and export positions; securing cooperation of industries concerned in transportation and handling; and, keeping all parties and the public informed about the systems operations and shortcomings.

In Australia, labor disputes have hampered grain exports by periodically delaying shipments from the ports of Sydney in New South Wales and Kwinana in Western Australia. A recent strike by clerical workers disrupted the movement of grain at Sydney. Another strike, the results of unsettled union representation, against the Cooperative Bulk Handling (CBH), hampered exports from Western Australia. This facility at Kwinana, which normally handles 60 percent of Western Australian grain shipments, was shutdown for nearly 3 months. Nevertheless, the increased rate of wheat exports during the past two months strongly indicates that marketing year (December '78/November '79) exports will likely reach 10.5 million tons, leaving a carry-over of 5.8 million tons and that the 1979/80 export volume could be larger than previously forecast.

Shipments of Selected Grains for Major Exporters
(1,000 Metric Tons)

Shipping Period	Wheat 1/		Corn		Other Feed Grains 2/		Total	
	1978	1979	1978	1979	1978	1979	1978	1979
-----1000 metric tons-----								
<u>Country</u>								
United States	July 1-Sept 27	9,479	9,591	13,454	15,901	1,463	1,386	24,396 26,878
Canada	July 1-Sept 19	4,256	3,192			1,017	1,399	5,273 4,591
Australia	July 1-Sept 22	1,318	2,788					
Argentina	July 1-Sept 30	<u>18</u>	<u>565</u>	<u>2,257</u>	<u>1,794</u>	<u>1,634</u>	<u>1,339</u>	<u>3,909</u> <u>3,698</u>
Total		15,171	16,136	15,711	17,695	4,114	4,124	33,578 35,167

1/ Wheat only, not including flour.

2/ United States: Sorghum, barley and oats; Canada: Barley, oats and rye; Argentina: Sorghum.

Sources: US-Census through August 31, inspections week ending September 6 through September 27; Canada - Canadian Grain Commission; Australia - Australian Wheat Board; Argentina - Argentine National Grain Board.

India, Further Crop Deterioration: Continued dry weather over India's major grain producing regions has resulted in a further deterioration of the fall/early winter harvested rice and coarse grain crops and has diminished prospects for next years' wheat crop to be harvested largely in April and May of 1980. This deterioration in food grain production prospects would mean a drawdown in Government stocks which totaled approximately 20 million tons in August 1979. Whether imports are needed to supplement domestic supplies will depend upon the level of Government procurements from the current harvests, the outcome of the 1980 wheat harvest and procurements from that crop, and the rate at which the Government releases stocks into public distribution channels.

USSR Grain Imports: Soviet grain imports for 1979/80 are forecast at 32 million tons, double the volume of a year earlier. Tentative indications suggest that at least half of that volume has already been purchased on the world market. Australia in August announced a sale of 2 million tons of wheat which follows earlier sales of 1.2 million tons of wheat. Shipment of this wheat is expected to be completed by the end of November, 1979. Some portion of these sales will be shipped, as in the past, to Vietnam and North Korea. A portion of the recent sale by Canada, to the Soviet Union believed to have been around 2 million tons of wheat, is also expected to be shipped to other destinations, in this case, to Cuba.

Argentina exported over 600,000 tons of corn to the Soviet Union during July and August and there are reports that exporters have made sizable sales of new crop wheat for early 1980 delivery and possibly also new crop corn. There were earlier reports that the Soviets may have purchased up to 1 million tons of barley which could come from both Canada and Australia. It is possible that additional quantities of Argentine wheat and corn and Australian barley could be purchased by the Soviet Union. Also, some wheat or barley could come from the EC, although Eastern Europe is apt to be a more logical destination.

As of October 7, Soviet purchases of U.S. grains for shipment in the fourth year of the agreement (October/September 1979/80) totalled approximately 8.3 million tons, including 4.7 million tons of corn and 3.6 million tons of wheat. During the semi-annual consultations between U.S. and Soviet officials on October 3, 1979, it was agreed that the supply level of U.S. wheat and corn could be up to 25 million tons for the fourth year without the necessity for further consultations. Because of the poor 1979 grain crop expected in the USSR, Soviet purchases of U.S. wheat and corn this year are likely to exceed those of the past two years, which were about 14.6 million tons in 1977/78 and about 15.7 million tons in 1978/79 during the October/September agreement years. Shipments for the current July/June year are expected to be about the same as those for the October/September agreement year. Actual U.S. exports to the Soviet Union during the July -September quarter totaled around, 1.6 million tons of wheat and 5.2 million tons of corn or a total of 6.8 million versus 2.7 million shipped during the same period of 1978. Grain purchases from the U.S. are for use only in the Soviet Union, except as might be mutually agreed upon between the two Governments.

Grain Exports to China - July/June 1976/77, 1977/78 and 1978/79
(1,000 Metric Tons)

Exporter	Wheat		Coarse Grains		Total Grains	
	1976/77	1977/78	1976/77	1977/78	1976/77	1977/78
						Prelim. 1978/79
Argentina	477	373	0	59	477	432
Australia	761	4,576	0	0	761	4,576
Canada	1,920	3,320	0	0	1,920	3,320
U.S.	0	283	0	0	0	283
Thailand	0	0	0	0	0	0
Others	0	0	0	0	0	0
Totals	3,158	8,552	0	59	3,158	8,611
						10,881

Grain Exports to USSR - July/June 1976/77, 1977/78, and 1978/79
(1,000 Metric Tons)

Exporters	Wheat		Coarse Grains		Total Grains	
	1976/77	1977/78	1976/77	1977/78	1976/77	1977/78
						Preliminary 1978/79
U.S.	2,892	3,288	4,570	9,228	7,462	12,516
Canada	1,182	1,762	290	124	1,472	1,886
Argentina	139	1,123	184	1,608	323	2,731
Australia	404	263	178	—	582	263
Brazil	—	—	—	21	—	21
Others	—	500	200	700	200	1,200
Total	4,617	6,936	5,422	11,681	10,039	18,617
						15,140

PRC Grain Trade Outlook for 1979/80: Due to a record grain crop in 1978, an expected record crop in 1979, and relatively higher world market prices, the Chinese could import slightly less grain in July/June 1979/80 than the estimated 10.9 million tons imported during 1978/79. Commitments to date for delivery during 1979/80 total around 6 million tons. One possible indication of reduced imports is the outcome of the recent annual Canadian-Chinese negotiations. In September the Chinese purchased only 2.0 million ton for the first year of a three-year agreement to buy 8.4 to 10.5 million tons of wheat. That contract is 800,000 tons below the lower limit indicated in the agreement.

The Chinese also have a three-year agreement with Australia for 7.5 million tons of wheat. For December 1978/November 1979, the Chinese purchased 3.0 million ton, 2.5 of which is counted against the first year of the agreement.

As a traditional supplier, Argentina has a three-year understanding with China (1979-81) for up to 3.0 million tons of wheat and corn. Total annual sales are not predetermined and the "agreement" is in no way binding, although based on this past year's experience, it would appear that around 1 million would be purchased during 1979.

The U.S. has no formal agreement with China although sales have increased dramatically over the last 3 years, and the Chinese have indicated their continuing interest in the United States as a supplier of grains. China purchased over 5.0 million tons of wheat and corn in July/June 1978/79 and as of October 12 had already contracted for more 1.0 million tons of wheat and over 400,000 tons of corn for 1979/80. However, the amount of U.S. grain China will ultimately take may be influenced by the ability of the other major exporting countries to ship all their commitments. Another factor affecting Chinese trade, particularly over the long-term, is the speed with which China can carry out its plans to expand their livestock industry and improve diets.

EC Production and Trade Prospects for Wheat and Coarse Grains: Recent upward revisions in EC grain production estimates, particularly in French wheat, now point to a 1979/80 grain crop of about 113 million tons. While still below last year's record level, this total is substantially above earlier estimates. In light of the recent substantial increase in the French wheat estimate, 1979/80 EC wheat production is now estimated at about 45 million tons--2 1/2 million tons below last year's level. Coarse grain production will be less than a million tons below last year's level with increased corn production nearly offsetting lower barley production.

Further growth in EC feed use of grain is expected this year due largely to continued, although slower, expansion in the livestock sector and reduced supplies of competing manioc--particularly during the remaining months of 1979. Imports of coarse grains are consequently expected to be up somewhat. EC imports of wheat are expected to remain at about the same level this year, reflecting the continuing need for quality hard and durum wheats.

In light of the upward revision of the EC wheat crop, it seems likely that EC exports of wheat will be at or above last year's high level. A drawdown in stocks to more historical levels could result in a significant increase in exports. As all EC wheat exports are subsidized, the amount exported depends on policy decisions by the EC Commission.

In September the EC opened an export subsidy tender for 500,000 tons of soft wheat; awards were made covering about 300,000 tons. Latin and Far East destinations were initially excluded from the export subsidy tenders, but a separate tender for 300,000 tons to the PRC has subsequently been opened. A tender for the sale of 200,000 tons of soft wheat held by the German intervention Agency has also been opened; sales of about 125,000 tons mostly to Eastern Europe have been effected under this tender. An export subsidy tender for 500,000 tons of barley has also been opened.

Argentina Wheat Export Estimate Raised: The estimate of Argentina's 1978/79 (December/November) wheat exports has been raised to 4.2 million tons from the earlier forecast of 3.8 million. The final volume might even be slightly higher depending upon the final offering for export by the National Grain Board. These higher exports are being made possible by a larger carryover than earlier indicated, some slowdown in domestic use of wheat, and an accumulation of wheat stocks in the hands of the National Grain Board acquired under the domestic price support program. Several months ago, the Board effectively suspended wheat exports by refusing further export sales declarations from the private traders, the principal exporters in that country. Over the past several weeks, the Board has permitted export sales declarations, but limited to just Brazil and Chile. On October 5, the Board held an export tender for 200,000 tons from its own stocks for October/November shipment to any destination. If this tender is successful, additional tenders of Board-held wheat are anticipated. Actual exports for the December 1978-September 1979 period were 3.8 million tons.

WORLD RICE SUMMARY
TRADE, PRODUCTION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 AS OF SEP 14	CAL YR 1980 AS OF OCT 16
EXPORTS 2)					
AUSTRALIA	0.3	0.3	0.4	0.4	0.4
BURMA	0.7	0.4	0.4	0.4	0.4
ITALY	0.3	0.4	0.4	0.3	0.3
PAKISTAN	0.8	0.8	1.1	1.9	0.9
CHINA	1.0	1.1	1.0	1.0	1.0
THAILAND	2.9	1.6	2.9	2.6	2.8
ALL OTHERS	2.3	2.5	3.1	3.1	2.9
TOTAL NON-US	8.3	7.1	9.3	8.7	8.7
U.S.	2.3	2.3	2.4	2.6	2.6
WORLD TOTAL	10.6	9.4	11.7	11.3	11.3
IMPORTS 2)					
BANGLADESH	0.4	0.0	0.6	0.3	0.3
EC-9	0.9	1.1	1.0	1.0	1.0
HONG KONG	0.3	0.3	0.3	0.4	0.4
INDONESIA	2.0	1.8	2.3	1.8	2.0
IRAN	0.6	0.3	0.5	.6	0.5
KOREA REP OF	0.1	0.0	0.4	0.1	0.1
MALAYSIA, WEST	0.2	0.4	0.3	0.3	0.3
SRI LANKA	0.2	0.4	0.4	.5	0.5
SINGAPORE	0.2	0.1	0.2	0.2	0.2
SRI LANKA	0.5	0.2	0.2	0.2	0.2
ALL OTHERS	5.2	4.7	6.5	6.9	5.8
WORLD TOTAL	10.6	9.4	11.7	11.3	11.3
PRODUCTION 3)					
BANGLADESH	17.6	19.5	18.8	18.3	18.3
BURMA	9.3	9.6	10.5	10.1	10.3
INDIA	62.9	79.1	80.8	67.6	64.6
INDONESIA	23.3	23.3	25.9	24.6	24.6
JAPAN	14.7	16.4	15.7	14.6	15.0
KOREA REP OF	7.2	8.3	7.4	8.0	8.0
PAKISTAN	4.1	4.4	4.9	4.7	4.8
CHINA	127.5	129.0	137.0	139.0	140.0
VIETNAM	11.8	11.3	9.9	11.0	11.0
THAILAND	15.8	15.0	16.3	16.5	17.0
WORLD-TOTAL	294.4	315.9	327.1	314.4	313.6
EC-9	0.9	0.7	1.0	1.0	1.0
AUSTRALIA	0.5	0.5	0.7	0.7	0.7
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.0	7.5	7.7	9.0	9.0
ALL OTHERS	40.6	41.9	42.5	43.2	42.6
TOTAL NON-US	344.7	366.9	379.3	368.6	367.2
U.S.	5.2	4.5	6.1	6.1	6.3
WORLD TOTAL	350.0	371.4	385.4	374.8	373.5
ENDING STOCKS 4)					
TOTL FOREIGN	15.2	21.4	25.3	20.2	23.2
U.S.	1.3	0.9	1.0	1.1	1.2
WORLD TOTAL	16.4	22.3	26.3	21.3	24.4

1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.

2) TRADE DATA ON CALENDAR YEAR BASIS.

3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.

4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE TRADE
CAL YEARS 1976 TO 1980
IN THOUSANDS OF METRIC TONS

	CAL YR 1976	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 SEP 14	CAL YR 1980 OCT 16
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	2045	2270	2261	2400	2600	2600
GUYANA	72	66	100	110	100	110
URUGUAY	115	120	100	115	120	120
ARGENTINA	86	193	120	100	100	100
USSR	130	130	130	130	130	130
EGYPT	191	193	153	100	50	50
EC-9	630	650	675	673	642	642
INDIA	38	19	150	500	250	250
PAKISTAN	945	757	800	1100	900	900
NEPAL	150	105	85	100	100	100
BURMA	636	686	365	400	450	450
THAILAND	1870	2915	1573	2900	2600	2800
CHINA	906	996	1100	1000	1000	1000
PHILIPPINES	0	15	43	150	400	250
N. KORFA	140	290	300	250	250	250
TAIWAN	0	150	250	300	250	250
JAPAN	0	50	91	500	600	500
AUSTRALIA	218	260	337	400	375	375
SUR-TOTAL	8172	9865	8633	11228	10917	10877
OTHER COUNTRIES	341	987	732	438	421	374
WORLD TRADE	8513	10552	9365	11666	11338	11251
IMPORTS						
S. AFRICA	89	110	105	108	110	110
MALAGASY	100	100	160	100	100	100
MAURITIUS	79	65	80	100	80	80
NIGERIA	103	450	675	450	500	500
SENEGAL	205	270	235	220	200	200
S. KORFA	166	55	0	422	70	70
INDONESIA	1293	1989	1845	2275	1800	2000
MALAYSIA	131	163	403	345	275	275
LAOS	120	100	95	60	80	80
SOC REP VIFT NAM	136	150	175	350	250	250
SRI LANKA	425	543	158	210	200	200
SINGAPORE	188	200	150	170	175	175
BANGLADESH	280	404	18	600	350	350
YEMEN, SANA	65	80	90	105	110	110
SAUDI ARABIA	257	255	380	450	500	500
IRAN	276	578	320	500	550	550
IRAQ	198	237	290	275	300	300
USSR	324	460	325	325	325	325
EC-9	902	1030	1088	991	986	986
BRAZIL	17	0	57	500	200	200
CURA	179	250	250	200	200	200
SUR-TOTAL	5397	7489	6899	8756	7361	7561
OTHER COUNTRIES	3116	3063	2466	2910	3977	3690
WORLD TRADE	8513	10552	9365	11666	11338	11251

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS FAS, USDA.

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 SEP 14	1979/80 OCT 16
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
SELECTED						
EXPORTERS 1)	64935	60366	68388	66906	75397	76195
EAST EUROPE	1432	2148	2085	1255	185	185
TURKEY	0	52	1256	1896	1500	1500
INDIA	0	0	606	1000	400	400
SOUTH AFRICA	29	200	162	140	50	50
SUB-TOTAL	66396	62766	72497	71197	77532	78330
OTHER COUNTRIES	281	381	386	385	383	384
WORLD TRADE	66677	63147	72883	71582	77915	78714
=====						
IMPORTS						
SELECTED						
IMPORTERS 2)	30297	25096	33300	29345	37182	36062
EGYPT	3800	4028	4330	4800	5200	5200
ALGERIA	1663	1338	1591	1600	1700	1700
MOROCCO	1235	1034	1768	1428	1800	1850
NIGERIA	519	815	1020	1000	1140	1140
TUNISIA	301	457	761	600	700	700
LIBYA	440	416	550	500	525	525
SUDAN	176	237	220	350	400	400
MEXICO	1	1	625	1055	1500	1300
BRAZIL	3709	2911	3099	3700	3350	3750
CHILE	788	735	761	950	860	860
PERU	818	718	772	724	805	805
VENEZUELA	671	740	760	780	790	790
ECUADOR	217	231	256	270	290	290
BOLIVIA	230	160	260	300	250	250
CUBA	821	922	1060	1000	1000	1000
COLOMBIA	339	380	524	408	430	460
ISRAEL	491	536	436	575	600	600
JORDAN	200	250	287	308	350	355
LEBANON	277	347	237	290	340	340
SAUDI ARABIA	353	505	620	725	800	800
SYRIA	222	316	664	434	550	550
YEMEN, AR	297	381	350	400	425	425
IRAN	252	1200	1500	1000	1300	1300
IRAQ	543	911	1304	1138	1400	1500
MALAYSIA	336	428	504	450	510	510
VIETNAM	550	550	1000	850	1300	1300
BANGLADESH	1032	613	1679	1342	1800	1800
INDONESIA	834	1155	1127	1225	1175	1325
PAKISTAN	1126	348	1005	2100	400	400
INDIA	6660	3804	487	100	50	50
SRI LANKA	638	750	639	700	800	800
REP. OF KOREA	1445	1993	1806	1700	1750	1750
PHILIPPINES	550	775	760	717	835	800
TAIWAN	527	637	626	630	650	640
NORTH KOREA	345	502	500	500	500	500
SINGAPORE	193	302	319	340	350	350
SUB-TOTAL	62896	56522	67507	64334	73807	73177
OTHER COUNTRIES	3016	3128	3834	3925	3984	4164
UNACCOUNTED 3)	765	3497	1542	3323	124	1373
WORLD TRADE	66677	63147	72883	71582	77915	78714
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

- 1) UNITED STATES, CANADA, ARGENTINA, AUSTRALIA, WEST EUROPE AND THE USSR.
- 2) WEST EUROPE, EAST EUROPE, JAPAN, PRC, AND THE USSR.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 SEP 14	1979/80 OCT 16
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- - - - - 1000 METRIC TONS - - - - -

EXPORTS

SELECTED EXPORTERS 1)	72024	79640	80933	87732	98092	98369
EAST EUROPE	2861	1346	1691	1178	1050	1550
SUR-TOTAL	74885	80986	82624	88910	99142	99919
OTHER COUNTRIES	1489	1554	891	938	1102	1081
WORLD TRADE	76374	82540	83515	89848	100244	101000

IMPORTS

SELECTED IMPORTERS 2)	61704	66339	62814	65354	77704	76830
EGYPT	456	557	655	724	850	850
ALGERIA	145	263	343	725	575	575
TUNISIA	65	113	164	225	280	280
MEXICO	1792	1729	2337	2885	2822	3022
BRAZIL	50	45	205	1590	1095	1095
CHILE	0	79	144	247	200	200
PERU	308	340	242	220	170	170
VENEZUELA	639	1022	955	826	1000	1000
JAMAICA	157	147	151	150	208	208
CUBA	365	365	365	440	440	440
ISRAEL	1149	1203	1103	1022	1090	1090
LEBANON	145	145	285	207	245	245
IRAN	359	680	900	1200	1350	1350
MALAYSIA	345	319	422	585	676	676
REP. OF KOREA	724	1400	1579	2783	3800	3175
TAIWAN	2264	2492	2807	3734	3640	3750
SINGAPORE	606	375	360	360	360	360
SUR-TOTAL	71273	77613	75831	83277	96505	95316
OTHER COUNTRIES	3308	3046	3485	3079	3207	3892
UNACCOUNTED 3)	1793	1881	4199	3492	532	1792
WORLD TRADE	76374	82540	83515	89848	100244	101000

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JULY/JUNE) YEAR.

- 1) U.S., CANADA, AUSTRALIA, ARGENTINA, S. AFRICA THAILAND, BRAZIL, W. EUROPE & USSR.
- 2) WEST EUROPE, USSR, JAPAN, EAST EUROPE AND CHINA.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS FAS, USDA.

WESTERN EUROPE: GRAINS \$&D
JULY/JUNE YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMFBRTS	MKT/YR EXPORTS	JUL/JUN 1) EXFBRTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	41.4	2.78	115.0	42.9	35.3	15.4	7.9	87.7	143.0	15.6
1971/72	41.5	3.20	132.8	40.1	28.4	21.2	9.7	90.3	148.1	18.4
1972/73	41.4	3.21	132.9	42.4	30.1	24.7	11.9	94.4	152.3	16.7
1973/74	41.5	3.25	134.8	48.5	33.2	26.2	11.3	96.0	154.4	19.4
1974/75	41.4	3.43	141.8	44.5	32.7	25.2	12.7	96.4	156.3	24.1
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.1
1977/78	40.0	3.38	135.1	48.4	32.5	27.8	12.3	95.3	156.2	20.7
1978/79 3)	41.1	3.71	152.6	44.9	30.8	29.8	15.6	100.5	161.5	26.9
1979/80 4)	40.9	3.58	146.1	44.8	31.1	28.2	14.8	102.3	164.1	25.5
WHEAT										
1970/71	17.1	2.56	43.8	13.8	11.1	6.1	3.8	14.3	51.7	7.8
1971/72	17.1	3.00	51.3	12.4	8.0	9.2	4.5	13.9	51.6	10.1
1972/73	16.8	3.05	51.3	13.1	8.1	12.8	6.8	16.1	53.2	8.6
1973/74	16.7	3.04	50.8	13.2	6.4	12.3	5.8	12.6	49.4	10.9
1974/75	16.7	3.40	56.7	11.1	6.0	13.5	8.2	13.4	51.5	13.6
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.6
1977/78	14.8	3.21	47.7	14.2	7.0	13.9	6.3	11.6	49.5	10.1
1978/79 3)	15.8	3.70	58.6	12.5	6.7	15.6	9.2	12.8	51.2	14.5
1979/80 4)	15.4	3.54	54.6	12.0	6.4	14.8	9.2	13.3	51.8	14.5
COARSE GRAINS										
1970/71	24.3	2.93	71.2	29.1	24.2	9.3	4.1	73.4	91.3	7.8
1971/72	24.4	3.34	81.5	27.7	20.4	12.0	5.2	76.4	96.5	8.3
1972/73	24.6	3.32	81.6	29.3	22.0	11.9	5.1	78.3	99.1	8.1
1973/74	24.8	3.39	84.1	35.3	26.8	14.0	5.5	83.4	105.0	8.5
1974/75	24.7	3.45	85.1	33.4	26.7	11.7	4.5	83.0	104.8	10.5
1975/76	25.2	3.23	81.5	33.6	24.8	12.9	5.0	83.2	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.8	10.1	4.6	83.1	104.8	9.5
1977/78	25.2	3.47	87.4	34.2	25.4	13.9	6.0	83.7	106.6	10.6
1978/79 3)	25.3	3.72	94.0	32.4	24.1	14.2	6.3	87.8	110.3	12.4
1979/80 4)	25.4	3.60	91.5	32.8	24.8	13.4	5.6	89.0	112.3	11.0

- 1) EXCLUDES INTRA EC-9 TRADE.
- 2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
- 3) (TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR, FLOUR CONVERTED TO GRAIN EQUIVALENT)
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

EUROPEAN COMMUNITY: GRAINS S&O
YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	ADFA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	26.9	3.27	88.0	36.3	28.7	14.2	6.7	67.3	110.1	11.6
1971/72	26.9	3.74	100.5	33.9	22.2	19.5	8.2	67.8	113.1	12.9
1972/73	26.9	3.84	103.3	35.2	22.9	22.8	10.1	71.1	116.6	11.9
1973/74	26.7	3.96	105.8	36.5	23.2	25.5	10.5	71.3	117.2	13.6
1974/75	26.7	4.05	108.2	34.9	34.7	23.3	10.7	69.5	116.2	17.3
1975/76	26.3	3.70	97.3	37.9	22.5	26.7	12.8	67.2	113.4	12.4
1976/77	26.3	3.46	90.7	41.4	31.3	20.2	8.9	66.0	112.4	12.0
1977/78	26.0	3.99	103.4	36.6	20.6	26.0	10.5	66.6	114.3	11.6
1978/79 3)	26.8	4.34	116.4	33.6	19.5	27.3	13.1	70.8	118.6	15.6
1979/80 4)	26.8	4.22	113.0	33.6	19.9	26.3	12.9	71.9	120.3	15.6
WHEAT										
1970/71	10.9	3.18	34.7	12.2	9.5	5.7	3.4	12.4	40.8	5.5
1971/72	11.1	3.61	40.1	11.2	6.8	8.7	4.1	11.9	41.0	7.0
1972/73	11.1	3.74	41.5	12.0	7.0	11.9	6.0	14.3	42.8	5.8
1973/74	10.8	3.83	41.4	11.7	4.9	11.7	5.2	11.5	40.0	7.3
1974/75	11.2	4.05	45.4	9.9	9.6	12.2	6.8	11.9	40.7	9.7
1975/76	10.5	3.64	38.1	12.0	5.4	14.3	8.4	9.1	38.0	7.5
1976/77	11.2	3.49	39.1	9.6	4.4	10.7	4.9	9.7	38.6	7.0
1977/78	10.1	3.82	38.4	12.6	5.5	12.6	5.0	10.6	39.4	6.1
1978/79 3)	11.0	4.33	47.7	10.5	4.7	14.0	7.7	11.7	40.9	9.5
1979/80 4)	10.9	4.15	45.1	10.2	4.6	13.7	8.1	12.3	41.5	9.7
COARSE GRAINS										
1970/71	14.0	3.33	53.3	24.1	19.2	8.5	3.3	54.9	69.3	6.1
1971/72	15.8	3.82	60.4	22.7	15.4	10.8	4.1	55.9	72.1	5.9
1972/73	15.8	3.91	61.8	23.2	15.9	10.9	4.1	56.8	73.8	6.1
1973/74	15.9	4.05	64.4	26.8	18.3	13.8	5.3	59.8	77.2	6.3
1974/75	15.5	4.05	62.8	25.0	25.1	11.1	3.9	57.6	75.5	7.6
1975/76	15.8	3.74	59.2	25.9	17.1	12.4	4.4	58.0	75.4	4.9
1976/77	15.1	3.43	51.6	31.8	26.9	9.5	4.0	56.3	73.8	4.9
1977/78	15.9	4.08	65.0	23.9	15.1	13.4	5.5	56.0	74.9	5.5
1978/79 3)	15.8	4.34	68.7	23.0	14.7	13.3	5.4	59.0	77.8	6.1
1979/80 4)	15.9	4.27	67.9	23.3	15.3	12.6	4.8	59.6	78.8	6.0

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;

(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMUNITY PROGRAMS, FAS, USDA.

October, 1979

EASTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1978/79
(MILLION OF HECTARES/METRIC TON)

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.2	2.72	82.1	10.1	1.5	8.6	91.0	-0.3
1972/73	30.4	2.87	87.4	9.7	2.4	7.3	92.5	2.2
1973/74	29.5	2.96	87.3	9.1	4.6	4.5	92.8	-0.9
1974/75	29.4	3.11	91.3	10.5	3.0	7.5	97.9	0.9
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.4	3.18	93.4	13.6	3.8	9.8	103.3	-0.1
1978/79 3)	29.2	3.25	95.0	14.1	2.4	11.6	108.2	-1.6
1979/80 4)	29.1	3.00	89.0	16.3	1.7	14.5	105.2	-0.7
WHEAT								
1970/71	10.3	2.23	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.83	30.3	5.2	0.8	4.4	34.6	0.1
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	33.5	0.9
1973/74	10.3	3.07	31.6	5.3	1.9	3.4	34.6	0.4
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.0	3.42	34.2	5.0	2.1	2.9	36.9	0.1
1978/79 3)	10.0	3.56	35.8	3.9	1.3	2.7	38.9	-0.4
1979/80 4)	9.1	3.14	28.6	6.0	0.2	5.8	34.8	-0.4
COARSE GRAINS								
1970/71	19.1	2.29	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.5	2.66	51.8	4.9	0.7	4.2	56.4	-0.4
1972/73	19.6	2.89	56.7	5.1	1.5	3.6	59.0	1.3
1973/74	19.2	2.90	55.7	3.8	2.7	1.1	58.2	-1.3
1974/75	19.9	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79 3)	19.2	3.00	59.2	10.1	1.2	8.9	69.3	-1.2
1979/80 4)	20.0	3.06	61.3	10.3	1.5	8.7	70.4	-0.4

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMUNITY PROGRAMS, FAS, USDA.

October 1979

USSR & CHINA: GRAIN S & D
WHEAT & COARSE GRAINS
JULY/JUNE YEARS 1970/71-1979/80

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.6	2.0	16.6	215.4	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.6	219.7	19.0
1979/80 3)	120.0	1.37	165.0	32.0	0.5	31.5	215.5	-19.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.9	1.0	5.9	107.1	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80 3)	57.5	1.44	83.0	11.0	0.5	10.5	109.5	-16.0
COARSE GRAINS 4)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	10.0	1.0	8.9	113.3	1.0
1979/80 3)	62.5	1.31	82.0	21.0	0.0	21.0	106.0	-3.0

CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAIN								
1974/75	67.0	1.55	104.0	7.0	0.0	7.0	111.0	0.0
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	69.6	1.63	113.4	3.1	0.0	3.0	116.4	0.0
1977/78	65.5	1.76	115.5	8.7	0.0	8.7	124.2	0.0
1978/79	66.1	1.90	125.5	10.9	0.0	10.9	136.4	0.0
1979/80 3)	66.9	1.98	132.5	9.5	0.0	9.5	142.0	0.0
WHEAT								
1974/75	27.0	1.41	38.0	6.0	0.0	6.0	44.0	0.0
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.5	1.58	45.0	3.1	0.0	3.1	48.1	0.0
1977/78	27.5	1.49	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	27.6	1.63	45.0	7.8	0.0	7.8	52.8	0.0
1979/80 3)	28.2	1.76	49.5	7.0	0.0	7.0	56.5	0.0
COARSE GRAINS 4)								
1974/75	40.0	1.65	66.0	1.0	0.0	1.0	67.0	0.0
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	41.1	1.66	68.4	0.0	0.0	-0.0	68.3	0.0
1977/78	38.0	1.96	74.5	0.1	0.0	0.1	74.6	0.0
1978/79	38.5	2.09	80.5	3.1	0.0	3.1	83.6	0.0
1979/80 3)	38.7	2.14	83.0	2.5	0.0	2.5	85.5	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. , THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1978 AT 235 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 11 MILLION TONS FOR 1978

4) PRELIMINARY

5) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS, USDA.

WHEAT: SUPPLY/DISAPPEARANCE
U.S. & MAJOR COMPETITORS
1970/71-1979/80

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	MILLION METRIC TONS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71	5.1	1.80	9.2	4.6	11.5	11.8	19.9
1971/72	7.9	1.82	14.4	4.8	13.7	13.7	15.8
1972/73	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.7	11.4	10.0
1974/75	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 3)	10.6	2.00	21.1	5.2	13.5	13.1	15.0
1979/80 4)	10.5	1.65	17.3	5.1	13.8	14.0	13.3
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71	6.4	1.23	7.9	2.6	9.5	9.1	3.6
1971/72	7.1	1.21	8.6	2.9	8.7	7.8	1.5
1972/73	7.6	0.87	6.6	3.3	5.6	4.3	0.5
1973/74	8.9	1.34	11.9	3.5	5.4	7.0	1.9
1974/75	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78	10.0	0.94	9.4	2.3	11.1	8.4	0.7
1978/79 3)	10.1	1.81	18.3	2.7	6.7	10.5	5.8
1979/80 4)	11.8	1.36	16.0	2.5	11.0	12.0	7.3
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71	3.7	1.32	4.9	4.0	1.6	0.9	0.6
1971/72	4.3	1.33	5.7	4.4	1.3	1.6	0.3
1972/73	4.9	1.41	6.9	4.3	3.4	3.2	0.2
1973/74	3.9	1.67	6.5	4.2	1.1	1.5	1.0
1974/75	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77	6.4	1.71	11.0	4.4	5.6	5.9	1.4
1977/78	3.9	1.46	5.7	4.5	2.6	1.8	0.8
1978/79 3)	4.7	1.73	8.1	4.3	3.6	3.8	0.5
1979/80 4)	4.9	1.63	8.0	4.3	3.6	3.9	0.3
TOTAL ABOVE THREE COUNTRIES							
1970/71	15.2	1.45	22.0	11.2	22.6	21.8	24.1
1971/72	19.3	1.49	28.7	12.1	23.7	23.1	17.6
1972/73	21.1	1.33	28.0	12.4	24.6	23.2	10.6
1973/74	22.4	1.54	34.6	12.3	18.2	19.9	12.9
1974/75	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77	26.6	1.74	46.3	12.3	27.0	28.8	16.8
1977/78	24.0	1.46	34.9	11.9	29.5	26.2	13.6
1978/79 3)	25.4	1.87	47.5	12.2	23.8	27.4	21.3
1979/80 4)	27.2	1.52	41.3	11.9	28.4	29.9	20.9
U.S. (MARKETING YEAR JUN/JUL)							
1970/71	17.6	2.09	36.7	21.3	19.9	19.8	22.3
1971/72	19.3	2.28	44.1	23.3	16.9	16.3	26.8
1972/73	19.1	2.20	42.0	22.3	31.7	30.3	16.2
1973/74	21.9	2.13	46.6	20.7	31.0	32.9	9.2
1974/75	26.5	1.83	48.5	18.6	28.0	27.4	11.8
1975/76	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77	28.6	2.04	58.3	20.4	26.1	25.8	30.3
1977/78	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 3)	23.0	2.13	49.0	23.4	32.4	32.5	25.1
1979/80 4)	25.2	2.29	57.5	23.5	38.1	38.1	21.0
TOTAL U.S. AND COMPETITORS							
1970/71	32.8	1.79	58.7	32.5	42.5	41.6	46.4
1971/72	38.6	1.89	72.8	35.4	40.6	39.4	44.4
1972/73	40.2	1.74	70.0	34.7	56.3	53.5	26.8
1973/74	44.3	1.83	81.2	33.0	49.2	52.8	22.1
1974/75	47.9	1.65	79.1	30.8	49.7	48.5	22.2
1975/76	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77	55.3	1.89	104.6	32.7	53.1	54.7	47.0
1977/78	50.9	1.78	90.3	35.0	61.1	56.8	45.7
1978/79 3)	48.4	1.99	96.5	35.6	56.2	59.9	46.4
1979/80 4)	52.4	1.89	98.9	35.4	66.5	68.0	41.9

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMODITY PROGRAMS, FAS, USDA.

October, 1979

FEEDGRAINS: S&O 75/76-79/80
SELECTED MAJOR FOREIGN EXPORTERS

	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS MRKT YR
	HA.	MT/HA	1000 METRIC TONS					
	CORN (APRIL-MARCH)							
	CORN (MARCH-FEBRUARY)							
ARGENTINA								
(75) 1976/77...	2,766	2.12	5,855	3,262	4,384	5,385	3,238	105
(76) 1977/78...	2,532	3.28	8,300	2,940	5,995	6,377	5,231	234
(77) 1978/79...	2,660	3.57	9,500	3,533	6,664	6,664	5,916	234
(78) 1979/80 2)	2,899	3.10	9,000	3,600	5,400	5,400	5,600	34
(79) 1980/81 3)	2,850	3.30	9,400	3,800			5,500	134
BRAZIL								
(75) 1976/77...	11,200	1.60	17,885	16,174	1,353	1,505	1,511	500
(76) 1977/78...	11,800	1.59	18,800	17,000	950	251	1,300	1,000
(77) 1978/79...	10,700	1.30	13,900	16,250				150
(78) 1979/80 2)	11,800	1.40	16,500	17,600				150
(79) 1980/81 3)	12,400	1.51	18,700	18,500				350

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.
FOOTNOTES ON LAST PAGE OF CIRCULAR

2) PRELIMINARY

3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, U50A, FAS.
October, 1979

U.S. TOTAL GRAINS
SUPPLY/DISTRIBUTION
MARKETING YEARS 1967/68-1979/80

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
MILLION METRIC TONS/MILLION HECTARES								
TOTAL GRAINS								
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	106.5	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	117.2	153.2
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	114.6	151.2
1977/78	60.3	71.0	3.7	259.2	0.4	86.9	122.5	159.8
1978/79	73.3	65.6	4.1	267.0	0.3	92.9	137.8	176.2
1979/80	71.6	66.3	4.3	282.2	0.3	109.3	141.5	180.6
1980/81	64.2							
WHEAT								
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	0.9	19.6
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	1.9	20.4
1977/78	30.3	26.9	2.1	55.4	0.1	30.6	5.0	23.1
1978/79	32.0	23.0	2.1	49.0	0.1	32.7	4.9	23.3
1979/80	25.1	25.2	2.3	57.5	0.1	38.1	4.8	23.5
1980/81	21.0							
COARSE GRAINS								
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	44.1	4.6	203.8	0.3	56.3	117.5	136.7
1978/79	41.3	43.0	5.1	218.0	0.3	60.2	133.0	152.9
1979/80	46.5	41.5	5.4	224.7	0.3	71.2	136.7	157.0
1980/81	43.2							
MILLION BUSHELS/MILLION ACRES								
WHEAT								
1975/76	435	69.4	30.6	2122	2	1173	34	721
1976/77	665	70.8	30.3	2142	3	950	68	748
1977/78	1112	66.5	30.6	2036	2	1124	183	849
1978/79	1177	56.8	31.7	1799	2	1200	179	856
1979/80	922	62.2	34.0	2114	2	1400	175	865
1980/81	773							
CORN								
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.9	90.6	6425	3	1948	3709	4260
1978/79	1104	70.0	101.2	7082	1	2140	4200	4775
1979/80	1272	69.5	106.3	7390	1	2500	4350	4940
1980/81	1223							
SORGHUM								
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.2	793	0	213	473	485
1978/79	191	13.6	55.0	748	0	200	545	552
1979/80	182	13.0	62.8	817	0	250	545	552
1980/81	202							
BARLEY								
1975/76	92	8.5	44.0	374	16	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.6	43.7	420	9	57	168	326
1978/79	172	9.2	48.6	447	10	26	205	375
1979/80	228	7.4	49.2	364	10	50	205	375
1980/81	177							
OATS								
1975/76	223	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	56.0	751	2	11	512	596
1978/79	311	11.5	52.3	601	1	13	533	611
1979/80	289	10.0	53.1	531	1	10	530	610
1980/81	201							
RYE								
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	8	18
1978/79	4	1.0	26.3	26	0	0	10	21
1979/80	10	0.9	25.3	24	0	5	10	21
1980/81	7							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS
SOURCE: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

COMMODITY PROGRAMS, FAS, USDA.

October, 1979

U.S. Rice
Supply/Distribution
1960/61 - 1979/80 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
-----Thousand Metric Tons/Thousand Hectares-----								
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	939	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	--	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	--	1,887	1,119
1968/69	952	4.96	4,723	222	3,459	--	1,819	1,330
1969/70	861	4.84	4,169	532	3,003	7	1,791	1,215
1970/71	734	5.18	3,801	536	2,796	48	1,474	1,295
1971/72	736	5.28	3,890	611	2,838	36	1,808	1,305
1972/73	736	5.26	3,875	372	2,828	17	1,788	1,262
1973/74	878	4.79	4,208	167	3,034	7	1,607	1,346
1974/75	1,024	4.97	5,098	255	3,667	--	2,207	1,483
1975/76	1,140	5.23	5,824	232	4,090	--	1,744	1,373
1976/77	1,004	5.23	5,243	1,205	3,780	3	2,105	1,609
1977/78	911	4.94	4,500	1,274	3,123	3	2,267	1,254
1978/79(Prel.)	1,206	5.03	6,069	879	4,291	3	2,431	1,724
1979/80 (Est.)	1,221	5.12	6,250	1,018	4,438	--	2,673	1,626
1980/81				1,157				

-----Million Hundredweight/Million Acres-----

1971/72	1.8	47.46	85.8	13.6	62.6	0.8	41.5	27.1
1972/73	1.8	47.44	85.4	8.4	62.3	0.4	39.4	27.9
1973/74	2.2	42.18	92.8	3.8	66.9	0.1	35.8	29.2
1974/75	2.5	44.96	112.4	5.8	80.8	--	50.0	31.4
1975/76	2.8	45.58	128.4	5.2	90.4	0.3	39.8	29.6
1976/77	2.5	46.63	115.6	26.5	83.4	0.1	47.3	34.6
1977/78(Prel.)	2.3	44.12	99.2	28.1	68.8	0.1	50.5	27.1
1978/79(Prel.)	3.0	44.60	133.8	19.4	94.6	0.1	53.6	38.1
1979/80 (Est.)	3.0	45.93	137.8	22.4	97.8	--	58.9	35.8
1980/81				25.5				

Note: Stocks, trade, and utilization are expressed on milled basis.

1/ Includes statistical discrepancy in Supply/Use Report (except for latest year).

SOURCE: Agricultural Supply Demand Estimate Report.

FAS:CP:G&F : October 16, 1979

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UNITED STATES: Total Rice (Milled Basis) Exports 1/
By Country of Destination, 1970-74 Aver.,
1974/75-1978/79 (Aug-Jul),
1978/79 and 1979/80 (Aug-Aug)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Aug	
							1978/79	1979/80
Canada	62,875	60,288	71,385	74,164	74,042	77,338	4,753	5,138
Dominican Republic	16,829	neg	24,083	14,928	11,366	8	--	--
Belg-Lux	14,268	11,263	17,051	25,473	19,310	42,433	2,445	2,515
Italy	neg	neg	45,971	36,241	163,934	136,928	3,024	2,160
Fed. Rep. Germany	51,429	53,414	72,431	65,853	62,083	29,064	5,252	78
Netherlands	21,046	21,917	57,795	50,989	25,602	26,778	231	1,147
Portugal	384	--	36,594	69,719	12,083	57,851	13,269	--
Switzerland	13,238	12,470	14,442	46,883	29,739	51,599	1,820	1,342
United Kingdom	40,050	32,243	29,982	32,391	12,412	48,057	895	75
USSR	2,028	10,141	63,228	54,923	42,786	11,313	3,150	6,431
Korea, Rep. of	391,600	529,798	128,967	75,214	neg	39,331	--	--
Indonesia	191,810	42,020	--	408,862	468,807	260,421	6,913	--
Iran	107,166	461,864	173,701	457,244	343,689	348,114	18,655	27,362
Iraq	23,802	109,999	80,838	36,959	89,895	148,151	--	19,994
Bangladesh	65,862	249,921	245,255	21,093	82,609	3,000	1,050	--
Cambodia	85,460	166,716	--	--	--	--	--	--
Vietnam	224,850	63,983	--	--	--	--	--	--
Saudi Arabia	71,053	78,709	116,731	71,665	169,582	233,855	28,074	12,754
Syria	2,876	14,382	26,205	35,943	18,022	42,161	--	--
Zaire	1,172	817	30,432	3,303	14,980	30,425	--	--
Guinea	8,717	15,401	9,282	12,507	24,311	9,757	200	--
Ivory Coast	1,662	1,039	1,694	16,615	45,837	69,732	176	549
Liberia	32,559	23,031	24,377	51,441	41,374	40,543	7,682	11,196
Nigeria	2,065	3,026	12,446	130,554	171,661	183,583	23,094	70
Senegal	8,626	18,480	11,152	22,800	77,272	1,253	1,025	258
Rep. of So. Africa	78,191	63,628	81,706	96,324	71,491	103,792	14,144	10,616
Tanzania	3,019	15,094	15,820	17,886	19,596	--	--	--
Sub Total	1,522,637	2,059,617	1,391,557	1,929,674	2,092,492	1,992,487	135,852	101,685
Total Milled Rice	1,775,270	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689	146,873	148,262

SOURCE: U.S. Census
Bureau of the Census, Department of Commerce

1/ 1970-1975 data on Jul-Jun basis; 1976-79 on Aug-Jul marketing year.

FAS:CP:G&F:October 1979

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UNITED STATES: Parboiled & Brown Rice Exports 1/
Country of Destination, 1970-74 Aver., 1974/75-1978/79, and 1978/79 & 1979/80 (Aug-Aug)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Aug 1979/80
<u>Parboiled Rice:</u>							
Canada	12,806	6,171	9,579	8,284	9,656	10,481	668
Belg-Lux	4,424	1,064	5,365	7,730	6,076	10,406	—
Fed. Rep. Germany	30,141	36,540	56,763	51,870	31,964	15,212	34
Netherlands	4,645	2,109	6,878	15,062	10,054	7,265	752
Sweden	4,314	4,474	5,084	7,109	7,245	7,910	431
Switzerland	11,529	7,977	13,253	27,275	14,051	25,544	1,334
United Kingdom	12,791	6,529	7,378	8,331	4,560	12,294	1
Iran	944	4,718	—	13,922	4,990	—	—
Saudi Arabia	70,029	75,863	116,221	70,537	168,036	219,195	10,948
Liberia	22,482	11,174	18,319	13,861	25,911	27,485	9,502
Nigeria	1,939	2,814	11,667	117,713	132,122	150,813	70
Rep. So. Africa	66,286	45,232	75,560	88,733	61,972	90,124	9,361
Sub Total	242,330	204,665	326,067	430,427	476,637	576,729	33,101
Total Parboiled Rice	293,150	249,429	370,607	473,125	502,538	627,281	43,992
<u>Brown Rice:</u>							
Canada	33,781	39,459	43,630	39,391	28,147	15,616	2,428
Belg-Lux	7,397	7,234	10,776	15,306	8,447	28,508	—
France	3,673	neg	1,547	3,515	4,303	3,600	17
Italy	neg	—	45,925	12,111	34,315	23,759	—
Fed. Rep. Germany	17,144	12,256	14,897	10,648	29,570	13,402	—
Netherlands	13,538	13,724	47,995	33,510	13,535	18,508	—
Portugal	neg	—	36,594	55,412	12,082	57,850	—
Switzerland	1,248	4,475	1,153	10,923	13,548	20,473	8
United Kingdom	18,323	19,881	18,715	18,760	7,658	32,210	—
Indonesia	11,932	—	—	25,520	69,331	—	—
Liberia	4,576	5,959	6,016	6,996	5,358	3,657	1,693
Rep. So. Africa	7,213	14,775	3,074	4,478	5,152	5,932	—
Korea, Rep. of	252,998	432,021	128,967	75,214	neg	39,331	—
Sub Total	371,978	549,784	359,289	311,784	231,446	262,846	4,146
Total Brown Rice	482,298	574,645	445,862	353,852	238,017	282,361	4,170

Source: U.S. Census Exports
Bureau of the census, U.S. Department of Commerce

1/ 1970-75 data on Jul-Jun basis; 1976-79 data on Aug-Jul marketing year.

FAS:CP:G&F:October 1979

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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 60/61-79/80
(MILLION METRIC TONS/HECTARES)

	APFA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	JULY/JUNE TRADE	TOTAL 31 UTILIZATION	STOCKS AS % OF UTILIZATION
WHEAT							
1960/61	203	1.18	76.1	239	43	236	34
1961/62	202	1.12	79.2	226	48	238	28
1962/63	207	1.23	67.4	255	44	251	29
1963/64	207	1.15	71.8	237	57	244	27
1964/65	216	1.27	65.2	275	53	266	28
1965/66	216	1.22	73.3	264	63	282	20
1966/67	215	1.44	55.2	309	57	282	29
1967/68	219	1.35	82.0	297	54	289	31
1968/69	224	1.46	90.4	328	49	304	38
1969/70	218	1.42	114.4	310	55	327	30
1970/71	207	1.52	97.4	316	57	339	22
1971/72	213	1.64	74.0	349	57	341	24
1972/73	211	1.63	81.1	343	73	361	17
1973/74	217	1.72	63.1	372	70	365	19
1974/75	220	1.62	70.3	357	69	363	17
1975/76	225	1.56	63.7	350	73	352	18
1976/77	232	1.79	62.2	415	68	378	26
1977/78	226	1.70	99.4	383	80	400	21
1978/79 4)	226	1.94	81.9	439	77	415	25
1979/80 5)	226	1.77	105.3	401	84	422	20
1980/81 5)			84.4				
COARSE GRAINS							
1960/61	328	1.37	98.8	451	25	441	25
1961/62	321	1.35	109.4	434	32	449	21
1962/63	320	1.43	94.5	460	32	462	20
1963/64	326	1.44	92.4	468	36	463	21
1964/65	323	1.46	97.6	473	37	480	19
1965/66	319	1.52	90.7	485	46	501	15
1966/67	321	1.62	74.8	521	44	520	15
1967/68	326	1.69	75.8	551	43	542	16
1968/69	326	1.69	84.7	552	42	548	16
1969/70	329	1.75	88.7	576	44	575	16
1970/71	330	1.74	89.4	576	52	592	12
1971/72	332	1.89	72.8	629	56	614	14
1972/73	330	1.85	86.1	609	65	627	11
1973/74	344	1.94	68.3	668	79	673	9
1974/75	342	1.84	63.9	628	71	633	9
1975/76	349	1.85	57.6	645	85	644	9
1976/77	352	2.00	57.0	703	88	683	11
1977/78	350	2.01	76.8	703	92	694	12
1978/79 4)	347	2.16	86.5	750	98	742	13
1979/80 5)	351	2.08	94.6	729	109	743	11
1980/81 5)			80.1				
WHEAT AND COARSE GRAINS							
1960/61	531	1.30	174.9	691	68	677	28
1961/62	524	1.26	188.6	660	80	687	24
1962/63	527	1.36	161.9	715	76	712	23
1963/64	532	1.33	164.2	705	93	707	23
1964/65	539	1.39	162.8	748	90	746	22
1965/66	535	1.40	164.0	749	109	783	17
1966/67	535	1.55	130.0	830	101	803	20
1967/68	546	1.55	157.8	848	97	831	21
1968/69	550	1.60	175.1	880	91	852	24
1969/70	547	1.62	203.1	886	99	902	21
1970/71	537	1.66	186.8	891	109	931	16
1971/72	545	1.79	146.8	978	113	956	17
1972/73	540	1.76	167.2	952	138	988	13
1973/74	560	1.86	131.4	1041	149	1037	13
1974/75	562	1.75	134.2	985	140	996	12
1975/76	575	1.73	121.4	995	159	996	12
1976/77	584	1.91	119.2	1118	160	1061	17
1977/78	575	1.89	176.2	1086	171	1094	15
1978/79 4)	573	2.07	168.4	1188	175	1157	17
1979/80 5)	577	1.96	199.9	1130	190	1165	14
1980/81 5)			164.5				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD RICE S&O 1)
MARKETING YEARS 1966/67-1979/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	BEGINNING 3) STOCKS	TOTAL 4) EXPORTS UTILIZATION	TOTAL 5) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	127.5	2.1	269.5	182.2	11.0	7.4	184.1	5.2
1967/68	129.3	2.3	291.3	196.9	9.6	6.9	193.9	6.5
1968/69	130.6	2.2	292.9	197.9	12.7	7.1	194.6	8.4
1969/70	134.0	2.3	306.3	206.8	16.4	7.8	204.3	9.2
1970/71	133.7	2.4	318.2	214.8	18.8	8.1	215.0	8.8
1971/72	134.6	2.4	324.7	219.1	18.9	8.1	221.6	7.3
1972/73	134.1	2.3	312.2	210.8	16.2	7.8	215.0	5.0
1973/74	138.3	2.4	336.3	227.0	10.8	7.9	225.8	5.5
1974/75	138.0	2.4	336.8	227.3	12.1	7.4	227.2	5.4
1975/76	142.5	2.5	360.1	242.8	11.1	8.3	234.4	7.9
1976/77	141.2	2.5	349.8	236.0	18.6	10.2	235.9	7.4
1977/78	143.7	2.6	371.4	250.4	17.3	9.2	245.4	9.1
1978/79	144.6	2.7	385.4	259.9	22.3	11.2	255.9	10.3
1979/80 6)	141.3	2.6	373.5	251.6	26.3	11.4	253.5	9.6
1980/81 6)					24.4			

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.
- 2) BASED ON ROUGH PRODUCTION.
- 3) STOCKS DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
- 4) TRADE DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 6) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

October 1979
COMMODITY PROGRAMS, FAS/USDA.

SELECTED WORLD GRAIN PRICE, CIF ROTTERDAM ^{1/}
Wheat Marketing Years 1970/71-1978/79
(In U.S. dollars per metric ton)

	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 ^{2/}	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
<u>1976/77</u>					
June	181.30	172.20	188.50 ^{3/}	133.00	120.90
July	176.45	175.70	174.55 ^{3/}	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	156.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.30	130.85	140.70	108.80	105.90
December	141.85	131.80	138.65	111.10	107.70
January	144.70	132.60	144.60	122.50	111.10
February	147.65	140.30	146.40	125.40	113.35
March	133.55	132.50	135.30	117.35	107.85
April	130.15	130.00	133.10	115.45	100.10
May	126.70	120.85	133.55	116.40	96.50
<u>1977/78</u>					
June	114.80	113.80	126.90	102.70	91.90
July	111.20	116.15	121.50	95.75	89.20
August	109.80	115.85	116.85	87.20	87.00
September	121.35	120.40	129.10	87.95	86.85
October	126.35	126.00	137.25	91.20	90.85
November	131.40	134.85	143.90	104.50	103.85
December	132.00	136.55	145.15	108.10	103.00
January	143.50	133.55	153.20	108.70	101.30
February	147.05	132.40	154.90	111.00	100.95
March	147.00	139.40	147.55 ^{3/}	116.10	102.50
April	146.85	150.80	154.50 ^{3/}	129.25	114.65
May	146.15	141.70	159.45 ^{3/}	126.90	111.95
<u>1978/79</u>					
June	142.45	150.15	157.25 ^{3/}	119.70	108.10
July	138.25	145.90	160.75	108.25	105.90
August	140.10	146.60	163.35	105.30	101.65
September	144.30	148.35	166.15	104.55	99.70
October	153.15	155.50	170.40	107.85	107.15
November	158.70	161.25	177.25	115.05	117.00
December	150.00	157.15	N/A	113.95	117.00
January	163.85	154.85	N/A	119.40	117.25
February	169.55	159.70	169.30 ^{3/}	120.40	116.25
March	164.15	165.00	163.50 ^{3/}	124.40	114.10
April	153.90	157.25	158.65 ^{3/}	127.40	117.65
May	166.05	165.75	N/A	133.10	117.65
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October 2	210.00	211.00	N/A	147.50	149.00
October 9	205.50	209.00	N/A	146.00	147.50
October 16	202.00	207.00	210.00 ^{3/}	144.00	148.00

^{1/} Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

^{2/} Prior to September 1971 prices for No. 2 Manitoba Northern.

^{3/} Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: October data as reported by the U.S. Agricultural Attache, the Hague.

October 16, 1979

COMMODITY PROGRAMS, FAS, USDA

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, AND 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data include all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.
- 12) The China total and individual grain numbers for 1977-79 have been revised upward from previously published levels, using new data recently disclosed by official Chinese sources. For some grains these revisions result in a break of continuity between data for 1949-76 and 1977-79, and may require further revisions of the series, not only for 1949-76, but also for 1977-79 to achieve coherence of the whole series.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates reports.



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FG-19-79

November 9, 1979

NOVEMBER ESTIMATE OF THE USSR GRAIN CROP REMAINS UNCHANGED^{1/}

The Soviet Union has not indicated the size of the 1979 USSR grain crop, except to report that the results were greatly influenced by bad weather conditions. The USDA estimate of the crop remains unchanged at 175 million tons of total grains, including 83 million tons of wheat, 82 million tons of coarse grains and 10 million tons of miscellaneous grains.

State grain procurements as reported by official Soviet sources continue to be low, except in Kazakhstan, where official reports have now confirmed a record crop of 33.6 million tons of grain. Even in Kazakhstan, the announced level of state procurement is a smaller than normal percentage of the crop, suggesting some quality problems. Total outturn levels which have begun to be reported officially for some local areas, continue to indicate low yields in important parts of the European USSR, with some even smaller than the poor crop harvested in 1975. In addition, no further information has been received to indicate that grain harvesting exceeded the 113.8 million hectares reported as of October 15, indicating an unusually large area of about 10 million hectares not harvested for grain this year.

Looking to 1980, winter crops were sown on 41 million hectares, equal to the plan intended for planting this fall. Last fall, total plantings reached only 37 million hectares because of excess moisture. This fall, however, soil moisture conditions have been mixed, with good conditions in the central and eastern Ukraine, but dry in the south and southwest Ukraine, North Caucasus, and the Middle and Lower Volga. Record cold temperatures in the past week have created some concern for the crop. Some snow preceded the cold temperatures, but probably was not sufficient to protect the crop in all areas. The greatest concern for the winter grain crop currently exists in the Lower Volga and North Caucasus because of relatively poor development going into dormancy.

^{1/} Fifth forecast was published as FG-16-79 on October 12, 1979

Livestock numbers and slaughter as of October 1 continue to show no significant deviation from normal seasonal patterns. Changes in numbers during September were about normal with still no indication of hog and poultry liquidation as was necessary in 1975 to adjust feed demand to the very poor grain and forage crops that year.

The forecast of Soviet grain imports from all origins during 1979/80 remains unchanged at 11 million tons of wheat and 21 million tons of coarse grains. Recent disclosure that Argentina expects to ship approximately 1 million tons of new crop wheat to the USSR indicates need for imported wheat, in addition to feedgrains. Shipments of U.S. grain since July 1, plus currently outstanding sales, total 17.1 million tons, of which 6.0 is wheat, 10.9 is corn, and 0.2 is barley.

Prepared by USDA Interagency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics, and Cooperatives Service; the Office of General Sales Manager; Agricultural Stabilization and Conservation Service; and the World Food and Agricultural Outlook and Situation Board.

USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1979/80

Year	Production	Trade		Availability* July/June	Utilization			Stock Change 2/ July/June
		Imports	Exports		Total*	Seed Indus- trial	Food Dockage- Waste	
(Million Metric Tons)								
Total Grains 1/								
1972/73	168	22.8	1.8	189	187	26	15	+2
1973/74	223	11.3	6.1	228	214	27	33	+14
1974/75	196	5.7	5.3	196	206	28	23	-10
1975/76	140	26.1	0.7	166	180	28	14	-14
1976/77	224	11.0	3.3	232	221	29	31	+11
1977/78	196	19.1	2.3	213	228	28	29	-16
1978/79 3/	237	15.6	2.8	250	231	28	28	+19
1979/80 4/	175	32.5	0.8	207	226	28	20	-19
Wheat								
1972/73	86	15.6	1.3	100	98	14	8	+2
1973/74	110	4.5	5.0	109	96	14	16	+13
1974/75	84	2.5	4.0	82	93	14	10	-11
1975/76	66	10.1	0.5	76	87	15	7	-11
1976/77	97	4.6	1.0	100	92	15	14	+8
1977/78	92	6.9	1.0	98	108	15	14	-10
1978/79 3/	121	5.1	1.5	125	107	14	14	+18
1979/80 4/	83	11.0	0.5	94	110	15	10	-16
Coarse Grains								
1972/73	72	6.9	0.4	79	79	11	7	0
1973/74	101	6.4	0.9	106	105	11	15	+1
1974/75	100	2.7	1.0	101	100	11	12	+1
1975/76	66	15.6	—	81	84	12	7	-3
1976/77	115	5.7	2.0	119	116	12	16	+3
1977/78	93	11.7	1.0	103	109	11	14	-5
1978/79 3/	105	10.0	1.0	114	113	12	13	+1
1979/80 4/	82	21.0	0	103	106	12	9	-3

1/ Total grain production, trade and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

2/ Minus indicates withdrawal from stocks.

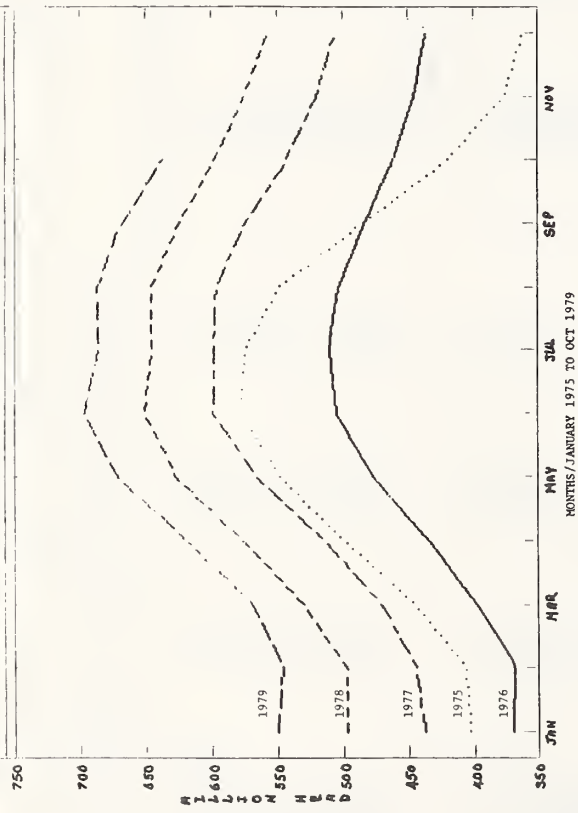
3/ Preliminary for trade, availability, utilization, and stocks change.

4/ Forecast.

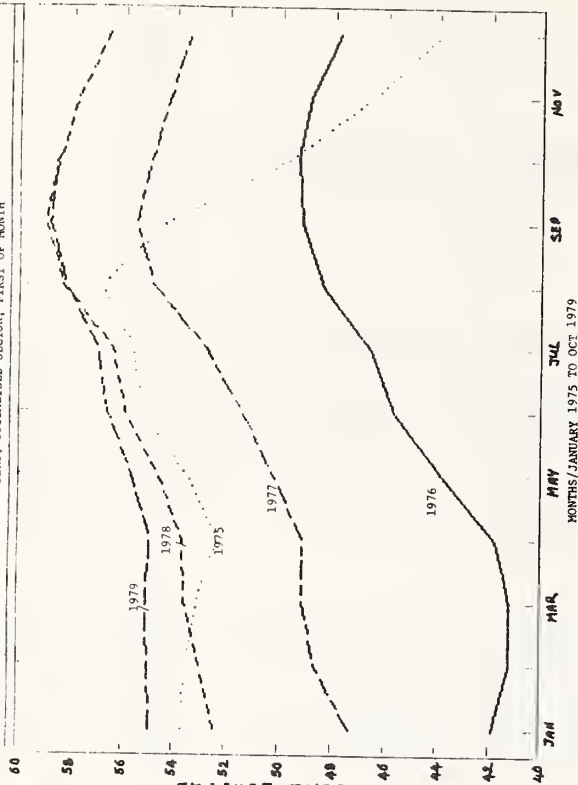
* Availability excludes beginning stocks. Totals may not add due to rounding.

Source: USSR Task Force
November 9, 1979

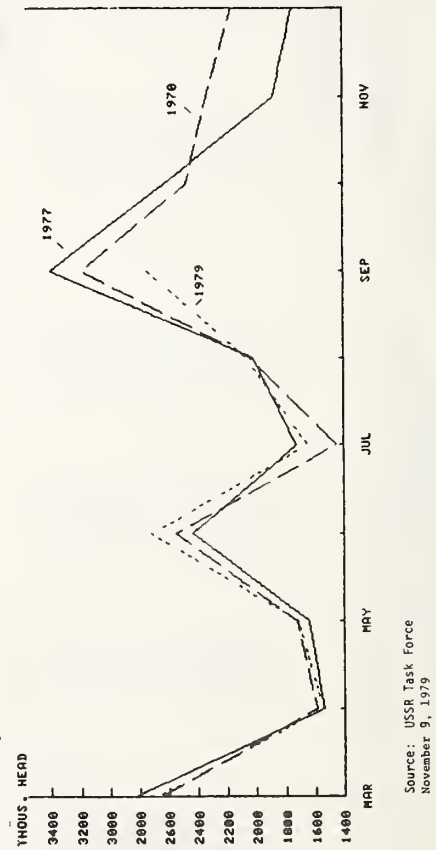
U.S.S.R. MONTHLY POULTRY NUMBERS, SOCIALIZED SECTOR, FIRST OF MONTH



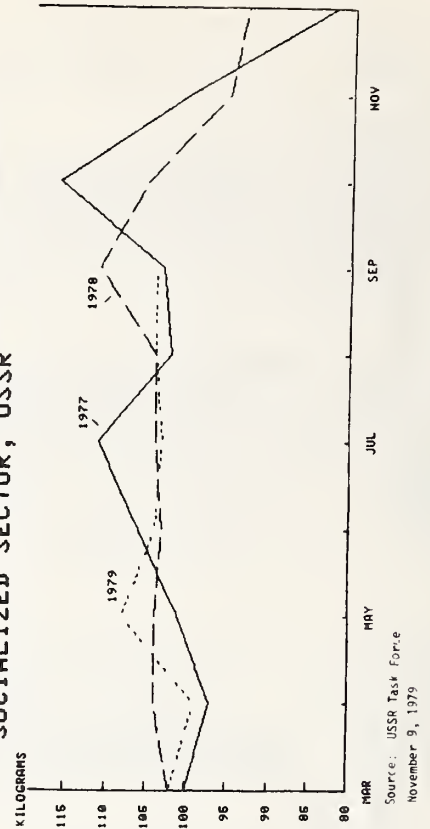
U.S.S.R. MONTHLY HOG NUMBERS, SOCIALIZED SECTOR, FIRST OF MONTH



MONTHLY CATTLE MARKETING FOR SLAUGHTER, SOCIALIZED SECTOR, USSR



HOGS FOR SLAUGHTER, AVERAGE LIVELWEIGHT SOCIALIZED SECTOR, USSR



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FG-18-79

November 14, 1979

WORLD GRAIN SITUATION OUTLOOK FOR 1979/80

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 OCT 16	1979/80 NOV 14
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	44.0	49.5	51.4	46.9	49.9	50.7
WEST EUROPE	14.5	10.9	12.3	15.6	14.8	14.8
USSR	0.5	3.0	2.0	2.5	0.5	0.5
OTHERS	6.1	5.7	7.1	6.8	5.1	4.9
TOTAL NON-US	65.0	69.0	72.7	71.9	70.4	71.0
U.S. 3)	78.0	76.7	83.7	89.5	109.3	109.3
WORLD TOTAL	143.1	145.7	156.4	161.4	179.7	180.3
IMPORTS						
WEST EUROPE	31.2	41.4	32.6	30.8	31.1	31.4
USSR	25.6	10.3	18.6	15.1	32.0	32.0
JAPAN	19.5	21.4	22.7	23.6	24.0	24.0
EAST EUROPE	13.5	15.2	13.6	14.1	16.3	16.3
CHINA	2.2	3.1	8.7	10.9	9.5	9.5
OTHERS	51.0	54.3	60.2	66.9	66.8	67.1
WORLD TOTAL	143.1	145.7	156.4	161.4	179.7	180.3
(+ INTRA EC-9)	157.9	156.6	171.2	175.3	193.1	193.7
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	105.2	121.9	107.5	120.8	114.6	115.4
WEST EUROPE	130.0	123.8	135.1	152.6	146.1	146.5
USSR 6)	132.0	211.9	184.7	226.2	165.0	165.0
EAST EUROPE	87.9	94.1	93.4	95.0	89.9	90.4
CHINA	109.9	113.4	115.5	125.5	132.5	132.5
OTHERS	187.4	200.5	191.0	202.2	199.8	198.7
TOTAL NON-US	752.5	865.6	827.3	922.4	847.9	848.4
U.S.	242.8	252.2	259.2	267.0	282.2	287.4
WORLD TOTAL	995.4	1117.8	1086.5	1189.4	1130.2	1135.8
UTILIZATION 4) 7						
WEST EUROPE	153.1	154.1	156.2	161.8	164.1	164.3
USSR 6)	171.2	208.2	215.4	219.7	215.5	215.5
CHINA	112.0	116.4	124.2	136.4	142.0	142.0
OTHERS	406.1	430.8	438.5	464.0	463.4	464.1
TOTAL NON-US	842.4	909.5	934.2	981.9	984.9	985.9
U.S.	153.3	151.3	159.7	176.7	180.6	178.9
WORLD TOTAL	995.7	1060.8	1093.9	1158.6	1165.5	1164.8
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	83.8	116.0	95.5	128.4	100.1	99.9
USSR: STKS CHG	-14.0	12.0	-15.0	19.0	-19.0	-19.0
US	35.4	60.3	73.3	71.2	64.4	70.9
WORLD TOTAL 9)	119.2	176.2	168.8	199.6	164.5	170.7

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD GRAIN SITUATION OUTLOOK FOR 1979/80

Since the previous report in this series 1/, forecast 1979 world grain production has increased by nearly 6 million tons, due principally to a further increase in the U.S. corn crop estimate. Virtually all of this increase has translated into increased ending stocks as global estimates of utilization and trade are essentially unchanged from those of October. The latest estimate of 1979 world grain production, including milled rice, is 1,388 million tons (1,509 million with rice counted on a rough basis) versus the October forecast of 1,382 million tons. This latest estimate is 4 percent less than last year's record outturn.

World Grain Summary (Including Milled Rice)

	(-----Million Metric Tons-----)					
	1969/70	1972/73	1977/78	1978/79	1979/80	
	<u>71/72</u>	<u>74/75</u>			<u>Oct 16</u>	<u>Nov 15</u>
Beg. Stocks	196	157	194	191	226	226
Production	1,126	1,209	1,337	1,450	1,382	1,388
Total Supply	<u>1,322</u>	<u>1,366</u>	<u>1,531</u>	<u>1,641</u>	<u>1,608</u>	<u>1,614</u>
Utilization	1,137	1,225	1,339	1,415	1,419	1,419
Ending Stocks	184	141	191	226	189	195
Stocks/Util. %	(16.3)	(11.5)	(14.3)	(16.0)	(13.3)	(13.8)
Trade	105	137	166	173	191	192

In addition to the sizeable increase in the U.S. crop estimate, increases of a half-million tons or less were registered in 1979/80 estimates for Canada, Australia, Western Europe and Eastern Europe,--mostly in coarse grain production. However, these increases were offset by declines in estimates of Thai and Burmese rice production, and in estimates of wheat or coarse grain production for Brazil, Turkey, and a number of smaller countries. The forecast for total foreign grain production is identical to that of October. The latest forecast of aggregate 1979/80 end-of-year stocks is 195 million tons, over 6 million tons above the October estimate. Virtually all of this increase took place in the United States, resulting from the upward revision of the corn crop plus a lower estimate of the amount of wheat likely to be used as livestock feed.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2042.

1/ World Grain Situation and Outlook for 1979/80: Foreign Agriculture Circular FG-17-79; October 16, 1979.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 OCT 16	1979/80 NOV 14
EXPORTS						
CANADA	12.1	12.9	15.9	13.5	13.8	13.5
AUSTRALIA	7.9	8.5	11.1	6.7	11.0	11.5
ARGENTINA	3.2	5.6	2.6	3.6	3.6	3.9
SUB-TOTAL	23.2	27.0	29.5	23.8	28.4	28.9
WEST EUROPE	9.5	6.3	6.3	9.3	9.2	9.2
USSR	0.5	1.0	1.0	1.5	0.5	0.5
OTHERS	1.7	2.8	4.5	4.7	2.5	2.6
TOTAL NON-US	35.0	37.1	41.3	39.3	40.6	41.2
U.S. 3)	31.7	26.1	31.5	32.4	38.1	38.1
WORLD TOTAL	66.7	63.1	72.9	71.7	78.7	79.3
IMPORTS						
WEST EUROPE	6.4	5.6	7.2	6.8	6.4	6.5
USSR	10.1	4.6	6.9	5.1	11.0	11.0
JAPAN	5.9	5.5	5.8	5.7	5.7	5.7
EAST EUROPE	5.7	6.3	5.0	3.9	6.0	5.9
CHINA	2.2	3.1	8.6	7.8	7.0	7.0
OTHERS	36.4	38.1	39.5	42.2	42.7	43.2
WORLD TOTAL	66.7	63.1	72.9	71.7	78.7	79.3
(+ INTRA EC-9)	73.2	68.5	79.7	77.6	84.3	84.9
PRODUCTION 6)						
CANADA	17.1	23.6	19.9	21.2	17.3	17.3
AUSTRALIA	12.0	11.7	9.4	18.3	16.0	16.0
ARGENTINA	8.6	11.0	5.7	8.1	8.0	8.0
WEST EUROPE	48.5	50.7	47.7	58.6	54.6	54.7
USSR 7)	66.2	96.9	92.2	120.8	83.0	83.0
EAST EUROPE	28.5	34.7	34.2	35.8	28.6	28.5
INDIA	24.1	28.8	29.0	31.7	34.7	35.0
OTHERS	87.7	99.5	89.4	95.3	100.9	100.6
TOTAL NON-US	292.6	356.8	327.4	389.8	343.1	343.1
U.S.	57.8	58.3	55.4	49.0	57.5	57.5
WORLD TOTAL	350.4	415.1	382.8	438.8	400.7	400.6
UTILIZATION 8)						
U.S.	19.6	20.4	23.1	23.3	23.5	21.5
USSR 7)	86.8	92.5	107.1	106.5	109.5	109.5
CHINA	43.2	48.1	49.6	52.8	56.5	56.5
OTHERS	202.2	217.1	220.7	232.7	232.0	232.0
WORLD TOTAL	351.9	378.0	400.5	415.3	421.6	419.5
ENDING STOCKS 8)						
TOTAL						
FOREIGN 9)	44.1	69.1	49.6	80.0	63.4	63.1
USSR: STKS CHG	-11.0	9.0	-10.0	18.0	-16.0	-16.0
U.S.	18.1	30.3	32.0	25.2	21.0	23.2
WORLD TOTAL 9)	62.2	99.3	81.6	105.1	84.4	86.3

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 OCT 16	1979/80 NOV 14
EXPORTS 10)						
CANADA	4.9	4.6	3.7	3.9	4.2	4.3
AUSTRALIA	3.2	3.3	1.9	2.6	3.5	3.5
ARGENTINA	5.4	9.5	11.0	11.5	9.6	9.6
S. AFRICA	3.4	1.4	2.9	3.0	1.9	2.1
THAILAND	2.6	2.3	1.3	2.2	2.3	2.3
BRAZIL	1.4	1.3	1.0	0.0	0.0	0.0
SUB-TOTAL	20.7	22.5	21.8	23.1	21.5	21.8
WEST EUROPE	5.0	4.6	6.0	6.3	5.6	5.6
USSR	0.0	2.0	1.0	1.0	0.0	0.0
OTHERS	4.3	2.9	2.6	2.2	2.6	2.3
TOTAL NON-US	30.0	31.9	31.4	32.6	29.8	29.8
U.S. 3)	46.3	50.6	52.1	57.1	71.2	71.2
WORLD TOTAL	76.4	82.5	83.5	89.7	101.0	101.0
IMPORTS						
WEST EUROPE	24.8	35.8	25.4	24.0	24.8	24.9
USSR	15.5	5.7	11.7	10.0	21.0	21.0
JAPAN	13.5	15.9	17.0	17.9	18.3	18.3
EAST EUROPE	7.8	9.0	8.7	10.1	10.3	10.4
CHINA	0.0	0.0	0.1	3.1	2.5	2.5
OTHERS	14.7	16.2	20.7	24.7	24.2	23.9
WORLD TOTAL	76.4	82.5	83.5	89.7	101.0	101.0
(+ INTRA EC-9)	84.7	88.0	91.5	97.7	108.8	108.8
PRODUCTION 5) 11						
CANADA	20.0	21.1	22.3	20.4	18.1	18.4
AUSTRALIA	5.6	5.1	4.3	7.2	5.9	6.4
ARGENTINA	12.4	16.9	18.3	17.2	16.7	16.7
S. AFRICA	7.7	10.3	11.0	8.3	9.9	9.9
THAILAND	3.3	3.0	2.2	3.3	3.5	3.5
BRAZIL	18.5	19.4	14.4	16.9	19.1	19.1
WEST EUROPE	81.5	73.1	87.5	94.0	91.5	91.8
USSR 6)	65.8	115.0	92.6	105.3	82.0	82.0
EAST EUROPE	59.4	59.5	59.2	59.2	61.3	61.9
OTHERS	185.6	185.5	188.1	200.7	196.7	195.6
TOTAL NON-US	459.9	508.8	499.9	532.5	504.8	505.3
U.S.	185.1	193.9	203.8	218.0	224.7	229.9
WORLD TOTAL	645.0	702.6	703.7	750.6	729.5	735.2
UTILIZATION 7)						
U.S.	133.6	130.9	136.6	153.3	157.1	157.4
USSR 6)	84.4	115.7	108.3	113.3	106.0	106.0
CHINA	68.8	68.3	74.6	83.6	85.5	85.5
OTHERS	357.0	367.8	374.0	393.1	395.4	396.4
WORLD TOTAL	643.8	682.7	693.4	743.3	744.0	745.3
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	39.7	46.9	45.9	48.4	36.9	36.8
(USSR: STKS CHG)	-3.0	3.0	-5.0	1.0	-3.0	-3.0
U.S.	17.3	30.0	41.3	46.1	43.2	47.6
WORLD TOTAL 9)	57.0	76.9	87.2	94.5	80.1	84.4

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USOA.

The main features of the 1979/80 world grain picture, which now seems fairly well established, are:

--significant reductions in grain production in Eastern and Western Europe, most of the major exporting countries (excluding the U.S.), and, most importantly in the USSR, resulting in an overall drop of about 62 million tons in world grain production.

--smaller increases in grain utilization than in 1978/79 in all major geographic regions, with decreases in utilization expected in the USSR and Eastern Europe. Overall, an increase in grain utilization of only 4 million tons as compared with more than 75 million tons in 1978/79.

--a general drawing down of grain stocks throughout most of the world, most dramatically in the USSR. However, 1979/80 ending stocks in the U.S. are now forecast at about the same level as at the beginning of the year. Aggregate marketing year stocks, including rice, at the end of 1979/80 are forecast at 195 million tons, 31 million tons below last year's level; this represents roughly 14 percent of utilization versus 16 percent a year earlier and 12 percent during the relatively tight 1973-75 period.

The major factors which could still alter the 1979/80 world grain situation over the next several months are:

--Southern Hemisphere grain harvests. Weather conditions in major Southern Hemisphere grain producing countries have been relatively favorable in recent months except in Brazil where heavy rains, hail, and hot weather have damaged the wheat crop.

--The level of Soviet import purchases and the relationship between corn and wheat purchases.

--China's imports of wheat and corn.

--The final size of the Asian rice crop and import demand for rice in the Mid-East, especially Iran.

--The grain situation in India and whether that country may need to resort to imports.

--The capability of transportation and handling systems in the major exporting and importing countries.

--Policy decisions by the European Community (EC) relative to export subsidies; EC grain availabilities would permit a significantly higher level of exports than currently estimated, particularly for wheat.

--The impact of the general economic situation on livestock product consumption and, consequently, on feed use of grain.

WORLD WHEAT SITUATION/OUTLOOK FOR 1979/80

The estimate of 1979 world wheat production remains unchanged from last month at 401 million tons, with minor upward revisions in estimates for Western Europe and India offset by small downward adjustments in Eastern Europe, Brazil, and a few minor producers.^{1/} The 9-percent or 38 million ton decline from 1978/79 results primarily from a 30-percent decrease in the USSR crop as well as sizeable reductions in Western and Eastern Europe, Canada, and Australia. These decreases were partially offset by larger crops in the United States and a number of important Asian wheat producers--notably, India, China, and Pakistan.

The forecast of world wheat trade remains at 79 million tons, 10 percent higher than last year's level. Changes since last month in country trade estimates have been minor. On the export side, the estimate for Canada was decreased by 300,000 tons, while the estimates of Australian and Argentine wheat exports were upped by a half-million tons and 300,000 tons, respectively. These changes reflect the pace of exports thus far this year in these countries. Canadian wheat exports for the July-October period are running 24 percent behind the level of the previous year. In contrast, July-October Australian exports are more than double the 1978 level. On the import side, Brazilian and West European import estimates were increased, while import estimates for other countries were reduced.

In comparison with 1978/79, the main distinguishing factor is, of course, the near doubling of USSR and East European imports. However, imports of most developing countries--notably Egypt, Morocco, Mexico, Brazil, Iraq, Vietnam, and Bangladesh are likely to be higher. In contrast, imports by Pakistan and China are expected to be down substantially. The bulk of the net increase in trade from 1978/79 will be supplied by the United States and Australia, although some increase in Canadian and EC wheat exports may also occur. Exports on the part of smaller exporters--e.g., the USSR, East Europe, Turkey, India, South Africa, Greece, and Sweden--are generally down.

The level of 1979/80 EC wheat exports is uncertain. Significant upward revisions of the EC wheat crop have been made in recent months. Although the 1979/80 crop is still substantially below last year's, export availabilities are actually higher as a result of the high level of carry-in stocks. Should the EC strive to reduce wheat stocks to more historical levels, exports could be somewhat higher than last year's. While EC export performance has been rather slow thus far in comparison with 1978/79, a pickup is anticipated. New export tenders for China and

^{1/} Over the past 6 years, the November forecast of world wheat production has deviated from the final estimate by an average of 2 percent or 7 million tons.

Latin America (300,000 and 200,000 tons, respectively) have been established, and the 500,000-ton ceiling on the outstanding wheat export tender (essentially covering all destinations except Latin America and the Far East) has been removed.

Near the end of October, the Australian Wheat Board negotiated the sale of 1.5 million tons of wheat for 1980 shipment as part of its 7.5 million ton 3-year agreement with the PRC. The relatively low amount of this sale (compared with 3 million tons last year) has reinforced the belief that Chinese wheat imports will be down this year. The Australian Wheat Board has also negotiated the sale of 520,000 tons of wheat to Iran (formerly a predominantly U.S. market) for October-January delivery and 1.5 million tons to Egypt, also as part of a 3-year agreement.

The forecast for 1979/80 world wheat utilization has been decreased since October, due almost entirely to an anticipated decline in U.S. feed use of wheat, and now stands at 420 million tons. This implies a drawdown in stocks of roughly 19 million tons, as compared with 21 million tons indicated in October. The currently indicated increase in 1979/80 wheat utilization is only about 1 percent, as compared with a 4 percent increase in 1978/79.

WORLD COARSE GRAIN SITUATION/OUTLOOK FOR 1979/80

The latest estimate of 1979 world coarse grain production is 735 million tons, nearly 6 million tons higher than the October estimate and 2 percent less than the previous season's total of 751 million tons.^{1/} The increase of more than 5 million tons in the U.S. corn crop estimate was mostly responsible for this increase. Increases in production estimates for Canada, Australia, the EC, and Eastern Europe were also registered, however. Downward adjustments in estimates for India, Turkey and a number of other less important producers occurred. The 15-million ton decline in coarse grain production this year results primarily from the more than 20 percent decline in the Soviet crop, although decreases are also forecast for Canada, Australia, Argentina, Western Europe, and India. Partially offsetting these declines are record-high U.S. production as well as large crops in South Africa, Brazil, Eastern Europe and China.

The forecast of world coarse grain trade remains at 101 million tons, 12 percent higher than last year's record level. Changes in specific country trade estimates since last month were slight, with small increases in South African and Canadian exports and EC and East European imports being offset by reductions in the exports and imports of a miscellany of smaller countries. The large increase expected in coarse

^{1/} Over the past 6 years, the November estimate of world coarse grain production has deviated from the final estimate by an average of 1 percent or 8 million tons.

grain trade volume this year is due, of course, primarily to the dramatic surge in USSR imports--expected to be more than double the 1978/79 level on a July/June basis. Imports by Japan and Western and Eastern Europe are also expected to be up, however, and substantial increases will be registered in a number of "middle-income" developing countries (e.g., Mexico, Venezuela, and Korea). In contrast, both Chinese and Brazilian coarse grain imports are expected to be down about a half-million tons each as a result of anticipated record 1979/80 harvests in those countries.

The United States, which is expected to register a 25-percent increase in coarse grain exports, would supply the great bulk of this increased trade. Its share of the world market is expected to rise from 65 percent last year to over 70 percent. However, a sharp increase is also expected in Australian exports (35 percent). Increases are also anticipated in Canadian and East European exports, while exports of Argentina, South Africa, and Western Europe are expected to be down. U.S. and Canadian coarse grain shipments over the July-October period were running about 22 and 32 percent, respectively, above last year's level, while Argentine exports were running nearly 20 percent behind. EC barley exports have been very slow thus far this marketing year, but the EC recently opened a 500,000 ton barley export tender covering all destinations except the Far East. A more active EC barley export policy can be expected in the coming months.

World consumption of coarse grains is forecast at 745 million tons for 1979/80, 2 million tons above last year's level. Excluding the USSR, where net yearly change tends to be obscured by waste-loss levels, world coarse grain consumption rose by 45 million tons from 1977/78 to 1978/79 and is expected to rise by 9 million tons in 1979/80. The slower rate of growth this year is attributable to a number of diverse factors: a slowdown in the expansion of West European livestock production; a reduction in the number of cattle on feed in the United States (down 25 percent as of this summer), as well as a possible weakening of feed demand by the pig and poultry industries later this year; failure to cover fully crop shortfalls in Eastern Europe because of logistical and financial constraints. The level of 1979/80 ending stocks is expected to be down about 10 million tons. However, the U.S. ending stock estimate, at 48 million tons, will now be nearly 2 million tons higher than last year's.

World Rice Situation/Outlook for 1980

World rice production for 1979/80 is currently forecast at just over 373 million tons;* largely unchanged since the October report and only

*Unless otherwise specified, production data on rice in this report are on a rough/paddy basis, while trade and stocks are reported on a milled basis.

about 3 percent below last season's record 386 million ton crop. Shortfalls from a year ago totalling over 18 million tons in such major producing countries as India, Burma, and Indonesia have only partly been offset by larger outturns expected in the Peoples Republic of China, Vietnam, South Korea, Brazil, and Bangladesh.

Despite the essentially unchanged level of production forecasts since the last report, rather substantial but offsetting revisions were made to estimates of crops in Bangladesh and Burma. In Burma, the downward adjustment largely reflects a re-evaluation of the extent to which late monsoon rains both delayed and prevented planting earlier this past summer. Also a factor in Burma were generally deficient monsoon rains--both up-country, where reservoirs are nearly depleted, and in several key rice districts in the Irrawaddy Delta, where the rain shortfall approached 20 percent. In Bangladesh, upward revisions in total 1979/80 production are based on more favorable growing conditions that have so far characterized the main growing season (aman crop--late fall/early winter harvested) and generally good planting conditions for the spring-harvested (boro) crop. Both of the latter were drought-reduced during 1978/79, as was the current season's summer-harvested (Aus) crop. Production in Thailand in 1979/80 is not expected to reach the recently revised 1978/79 estimate of 17.0 million tons. A slackening in monsoon rains in early October has reduced expectations for the main crop (harvested Nov-Feb) below the level of last season's crop. This same weather situation could also affect Thailand's second crop (harvested Apr-Jun). With current supplies substantially above a normal carryover, future reductions in production estimates would have to be substantial to limit Thailand's 1980 capacity to export.

The levels of world trade forecast for calendar 1980 continue to run 600,000 tons below the level currently anticipated for 1979. With generally improved export availabilities in major exporting countries, prices could face some downward pressure. Partially reflecting this pressure, the Thai Government recently concluded an agreement with Indonesia to supply 615,000 tons of rice during 1980 at prices some 15-20 percent below current f.o.b. Bangkok quotations. The total includes 200,000 tons of white rice (10 percent) at \$283 per ton, 400,000 tons of white rice (25 percent) at between \$270-277 per ton, and 15,000 tons of glutinous rice (10 percent) at \$265 per ton.

This latest indication of Thailand's determination to vigorously pursue export markets in 1980 also stems from a need to maintain domestic price levels following last season's abundant harvest. In pursuit of this goal, the Thai Government recently relaxed export restrictions, initiated a new rice reserve of 100,000 tons (in addition to the existing 400,000 ton reserve program), and undertook several other market supportive measures.

In the United States, the November Crop Production Report places prospects for 1979 at a record 6.3 million tons--up slightly from the previous Report, primarily due to record yield prospects in California.

Export movement for the first two months of the current August-July marketing year was appreciably below levels a year earlier, and apparent export commitments for 1979/80--as reflected in the USDA's Export Sales Report--were down over 20 percent in late October from levels at the same time last season. Continued buyer resistance to the current level of world prices is felt to be partially responsible for this slow start to the new marketing season and is the reason for the downward adjustment in the level of U.S. rice exports anticipated during 1980.

WORLD RICE SUMMARY
TRADE, PRODUCTION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 AS OF OCT 16	CAL YR 1980 AS OF NOV 14
EXPORTS 2)					
AUSTRALIA	0.3	0.3	0.4	0.4	0.4
BURMA	0.7	0.3	0.5	0.4	0.6
ITALY	0.4	0.4	0.4	0.3	0.3
PAKISTAN	0.8	0.8	1.0	0.9	0.9
CHINA	1.0	1.2	1.2	1.0	1.0
THAILAND	2.9	1.6	2.9	2.8	2.7
ALL OTHERS	3.1	2.5	3.1	2.9	2.9
TOTAL NON-US	9.1	7.2	9.6	8.7	8.8
U.S.	2.3	2.3	2.4	2.6	2.5
WORLD TOTAL	11.4	9.4	12.0	11.3	11.3
IMPORTS 2)					
BANGLADESH	0.4	0.0	0.6	0.3	0.2
EC-9	1.0	1.1	1.0	1.0	1.0
HONG KONG	0.3	0.3	0.3	0.4	0.4
INDONESIA	2.0	1.8	2.3	2.0	2.0
IRAN	0.6	0.3	0.5	0.5	0.5
KOREA REP OF	0.1	0.0	0.4	0.1	0.2
MALAYSIA, WEST	0.2	0.4	0.3	0.3	0.3
SAUDI ARABIA	0.3	0.4	0.4	0.5	0.5
SINGAPORE	0.2	0.1	0.2	0.2	0.2
SRI LANKA	0.5	0.2	0.2	0.2	0.2
ALL OTHERS	5.9	4.7	5.6	5.8	5.8
WORLD TOTAL	11.4	9.4	12.0	11.3	11.3
1976/77 1977/78 1978/79 -----1979/80-					
PRODUCTION 3)					
BANGLADESH	17.6	19.5	18.5	18.3	18.8
BURMA	9.3	9.5	10.5	10.3	9.8
INDIA	62.9	79.1	80.8	64.6	64.6
INDONESIA	23.3	23.3	25.9	24.6	24.6
JAPAN	14.7	16.4	15.7	15.0	15.0
KOREA REP OF	7.2	8.3	7.4	8.0	7.8
PAKISTAN	4.1	4.4	4.9	4.8	4.8
CHINA	127.5	129.0	137.0	140.0	140.0
VIETNAM	0.0	11.3	9.9	11.0	11.0
THAILAND	15.8	15.0	17.0	17.0	16.7
SUB-TOTAL	282.6	315.8	327.5	313.6	313.1
EC-9	0.9	0.7	1.0	1.0	1.0
AUSTRALIA	0.5	0.5	0.7	0.7	0.7
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.0	7.5	7.7	9.0	9.0
ALL OTHERS	52.2	41.9	42.7	42.6	42.8
TOTAL NON-US	344.6	366.7	379.9	367.2	366.9
U.S.	5.2	4.5	6.1	6.3	6.3
WORLD TOTAL	349.8	371.2	386.0	373.5	373.2
ENDING STOCKS 4)					
TOTL FOREIGN	16.0	21.2	25.1	23.2	23.1
U.S.	1.3	0.9	1.0	1.2	1.3
WORLD TOTAL	17.3	22.1	26.1	24.4	24.4

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD RICE TRADE
CAL YEARS 1976 TO 1980
IN THOUSANDS OF METRIC TONS

	CAL YR 1976	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 OCT 16	CAL YR 1980 NOV 14
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	2045	2270	2261	2400	2600	2500
GUYANA	72	67	106	112	110	110
URUGUAY	115	120	100	115	120	120
ARGENTINA	86	193	120	100	100	100
USSR	130	130	130	130	130	130
EGYPT	191	193	153	100	50	50
EC-9	630	650	675	673	642	642
INDIA	38	19	150	500	250	300
PAKISTAN	945	757	800	1000	900	900
NEPAL	150	105	85	100	100	100
BURMA	636	686	325	550	450	600
THAILAND	1870	2915	1573	2900	2800	2700
CHINA	1446	1023	1210	1200	1000	1000
PHILIPPINES	0	15	43	150	250	250
N. KOREA	140	290	300	250	250	250
TAIWAN	0	150	250	300	250	250
JAPAN	0	50	91	500	500	500
AUSTRALIA	218	260	337	400	375	375
SUR-TOTAL	8712	9893	8709	11480	10877	10877
OTHER COUNTRIES	341	646	673	428	336	361
WORLD TRADE	9053	10539	9382	11908	11251	11238
=====						
IMPORTS						
S. AFRICA	89	110	105	108	110	110
MALAGASY	100	100	160	100	100	100
IVORY COAST	5	125	150	75	150	150
MAURITIUS	79	65	80	100	80	80
NIGERIA	103	450	675	450	500	350
SENEGAL	205	270	235	220	200	200
S. KOREA	166	55	0	422	70	250
INDONESIA	1293	1989	1845	2275	2000	2000
MALAYSIA	131	163	403	345	275	275
LAOS	120	100	95	60	80	80
SOC REP VIET NAM	136	150	245	290	250	300
SRI LANKA	425	543	158	210	200	200
HONG KONG	362	341	345	341	360	360
SINGAPORE	188	200	150	170	175	175
BANGLADESH	280	404	18	650	350	250
YEMEN, SANA	65	80	90	105	110	110
SAUDI ARABIA	257	255	380	450	500	500
IRAN	276	578	320	500	550	550
IRAQ	198	237	290	275	300	300
USSR	324	460	325	325	325	325
EC-9	902	1030	1088	991	986	986
BRAZIL	17	0	57	500	200	200
CUBA	179	250	250	200	200	200
SUR-TOTAL	5764	7805	7464	9162	8071	8051
OTHER COUNTRIES	3289	2734	1918	2746	3180	3187
WORLD TRADE	9053	10539	9382	11908	11251	11238
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS FAS, USDA.

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 OCT 16	1979/80 NOV 14
----- 1000 METRIC TONS -----						
EXPORTS						
SELECTED						
EXPORTERS 1)	64935	60366	68388	66980	76195	76721
EAST EUROPE	1432	2148	2085	1255	185	235
TURKEY	0	52	1256	1896	1500	1500
INDIA	0	0	606	1000	400	400
SOUTH AFRICA	29	200	162	140	50	50
SUR-TOTAL	66396	62766	72497	71271	78330	78906
OTHER COUNTRIES	281	381	386	383	384	382
WORLD TRADE	66677	63147	72883	71654	78714	79288
=====						
IMPORTS						
SELECTED						
IMPORTERS 2)	30297	25096	33415	29447	36062	36082
EGYPT	3800	4028	4330	4800	5200	5200
ALGERIA	1663	1338	1591	1600	1700	1700
MOROCCO	1235	1034	1768	1428	1850	1850
NIGERIA	519	815	1020	1000	1140	1140
TUNISIA	301	457	761	603	700	650
LIBYA	440	416	550	500	525	525
SUDAN	176	237	220	350	400	400
MEXICO	1	1	625	1055	1300	1300
BRAZIL	3709	2911	3099	3700	3750	4000
CHILE	788	735	761	950	860	860
PERU	818	718	772	724	805	880
VENEZUELA	671	740	760	780	790	790
ECUADOR	217	231	256	270	290	290
BOLIVIA	230	160	260	300	250	250
CUBA	821	922	1060	1000	1000	1000
COLOMBIA	339	380	524	408	460	460
ISRAEL	491	536	436	575	600	600
JORDAN	200	250	287	308	355	355
LEBANON	277	347	237	305	340	315
SAUDI ARABIA	353	505	620	725	800	800
SYRIA	222	316	664	434	550	550
YEMEN, AR	297	381	350	400	425	425
IRAN	252	1200	1500	1000	1300	1300
IRAQ	543	911	1304	1138	1500	1500
MALAYSIA	336	428	504	450	510	510
VIETNAM	550	550	1000	850	1300	1300
THAILAND	1032	613	1679	1123	1800	1800
INDONESIA	834	1155	1127	1225	1325	1325
PAKISTAN	1126	348	1005	2100	400	400
INDIA	6660	3804	487	100	50	50
SRI LANKA	638	750	639	700	800	800
REP. OF KOREA	1445	1993	1806	1600	1750	1750
PHILIPPINES	550	775	760	717	800	800
TAIWAN	527	637	626	630	640	640
NORTH KOREA	345	502	500	500	500	500
SINGAPORE	193	302	319	340	350	350
SUR-TOTAL	62896	56522	67622	64135	73177	73447
OTHER COUNTRIES	3016	3128	3909	3878	4164	4173
UNACCOUNTED 3)	765	3497	1352	3641	1373	1668
WORLD TRADE	66677	63147	72883	71654	78714	79288
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

- 1) UNITED STATES, CANADA, ARGENTINA, AUSTRALIA, WEST EUROPE AND THE USSR.
- 2) WEST EUROPE, EAST EUROPE, JAPAN, PRC, AND THE USSR.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 OCT 16	1979/80 NOV 14
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
SELECTED						
EXPORTERS 1)	72024	79640	80934	87571	98369	98639
EAST EUROPE	2861	1346	1691	1178	1550	1550
SUB-TOTAL	74885	80986	82625	88749	99919	100189
OTHER COUNTRIES	1489	1554	891	989	1081	796
WORLD TRADE	76374	82540	83516	89738	101000	100985
=====						
IMPORTS						
SELECTED						
IMPORTERS 2)	61704	66339	62804	65284	76830	77107
EGYPT	456	557	655	724	850	850
ALGERIA	145	263	343	725	575	575
TUNISIA	65	113	164	212	280	260
MEXICO	1792	1729	2337	2885	3022	3022
BRAZIL	50	45	205	1590	1095	1095
CHILE	0	79	144	247	200	200
PERU	308	340	242	220	170	170
VENEZUELA	639	1022	955	826	1000	1000
JAMAICA	157	147	151	150	208	208
CURA	365	365	365	440	440	440
ISRAEL	1149	1203	1103	1022	1090	1090
LEBANON	145	145	286	219	245	260
IRAN	359	680	900	1200	1350	1350
MALAYSIA	345	319	422	585	676	676
REP. OF KOREA	724	1400	2032	2686	3175	3180
TAIWAN	2264	2492	2807	3734	3750	3750
SINGAPORE	606	375	360	360	360	360
SUR-TOTAL	71273	77613	76275	83109	95316	95593
OTHER COUNTRIES	3308	3046	3490	3035	3892	3879
UNACCOUNTED 3)	1793	1881	3751	3594	1792	1513
WORLD TRADE	76374	82540	83516	89738	101000	100985
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JULY/JUNE) YEAR.

- 1) U.S., CANADA, AUSTRALIA, ARGENTINA, S. AFRICA THAILAND, BRAZIL, W. EUROPE & USSR.
- 2) WEST EUROPE, USSR, JAPAN, EAST EUROPE AND CHINA.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS FAS, USDA.

WESTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	41.4	2.78	115.0	42.9	35.3	15.4	7.9	87.7	143.0	15.6
1971/72	41.5	3.20	132.8	40.1	28.4	21.2	9.7	90.3	148.1	18.4
1972/73	41.4	3.21	132.9	42.4	30.1	24.7	11.9	94.4	152.3	16.7
1973/74	41.5	3.25	134.8	48.5	33.2	26.2	11.3	96.0	154.4	19.4
1974/75	41.4	3.43	141.8	44.5	32.7	25.2	12.7	96.4	156.3	24.1
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.1	21.2
1977/78	40.0	3.38	135.1	48.3	32.6	27.6	12.3	95.4	156.2	20.8
1978/79 3)	41.1	3.71	152.6	44.9	30.8	29.8	15.6	100.7	161.8	26.7
1979/80 4)	40.7	3.60	146.5	44.5	31.4	28.4	14.8	101.5	164.3	24.9
WHEAT										
1970/71	17.1	2.56	43.8	13.8	11.1	6.1	3.8	14.3	51.7	7.8
1971/72	17.1	3.00	51.3	12.4	8.0	9.2	4.5	13.9	51.6	10.1
1972/73	16.8	3.05	51.3	13.1	8.1	12.8	6.8	16.1	53.2	8.6
1973/74	16.7	3.04	50.8	13.2	6.4	12.3	5.8	12.6	49.4	10.9
1974/75	16.7	3.40	56.7	11.1	6.0	13.5	8.2	13.4	51.5	13.6
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.8	3.21	47.7	14.2	7.2	13.7	6.3	11.6	49.6	10.2
1978/79 3)	15.8	3.70	58.6	12.6	6.8	15.7	9.3	12.9	51.3	14.5
1979/80 4)	15.3	3.57	54.7	11.9	6.5	15.0	9.2	13.5	52.0	14.0
COARSE GRAINS										
1970/71	24.3	2.93	71.2	29.1	24.2	9.3	4.1	73.4	91.3	7.8
1971/72	24.4	3.34	81.5	27.7	20.4	12.0	5.2	76.4	96.5	8.3
1972/73	24.6	3.32	81.6	29.3	22.0	11.9	5.1	78.3	99.1	8.1
1973/74	24.8	3.39	84.1	35.3	26.8	14.0	5.5	83.4	105.0	8.5
1974/75	24.7	3.45	85.1	33.4	26.7	11.7	4.5	83.0	104.8	10.5
1975/76	25.2	3.23	81.5	33.6	24.8	12.9	5.0	83.2	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.8	10.1	4.6	83.1	104.8	9.5
1977/78	25.2	3.48	87.5	34.1	25.4	13.8	6.0	83.8	106.6	10.6
1978/79 3)	25.3	3.72	94.0	32.3	24.0	14.2	6.3	87.8	110.4	12.3
1979/80 4)	25.4	3.62	91.8	32.6	24.9	13.4	5.6	88.0	112.3	11.0

- 1) EXCLUDES INTRA EC-9 TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	26.9	3.27	88.0	36.3	28.7	14.2	6.7	67.3	110.1	11.6
1971/72	26.9	3.74	100.5	33.9	22.2	19.5	8.2	67.8	113.1	12.9
1972/73	26.9	3.84	103.3	35.2	22.9	22.8	10.1	71.1	116.6	11.9
1973/74	26.7	3.96	105.8	38.5	23.2	25.5	10.5	71.3	117.2	13.6
1974/75	26.7	4.05	108.2	34.9	34.7	23.3	10.7	69.5	116.2	17.3
1975/76	26.3	3.70	97.3	37.9	22.5	26.7	12.8	67.2	113.4	12.4
1976/77	26.3	3.46	90.7	41.4	31.3	20.2	8.9	66.0	112.4	12.0
1977/78	26.0	3.98	103.4	36.3	20.6	25.8	10.5	66.7	114.3	11.6
1978/79 3)	26.8	4.34	116.4	33.7	19.5	27.3	13.1	71.0	119.0	15.3
1979/80 4)	26.7	4.25	113.4	33.2	20.1	26.6	13.0	72.0	120.5	14.8
WHEAT										
1970/71	10.9	3.18	34.7	12.2	9.5	5.7	3.4	12.4	40.8	5.5
1971/72	11.1	3.61	40.1	11.2	6.8	8.7	4.1	11.9	41.0	7.0
1972/73	11.1	3.74	41.5	12.0	7.0	11.9	6.0	14.3	42.8	5.8
1973/74	10.8	3.83	41.4	11.7	4.9	11.7	5.2	11.5	40.0	7.3
1974/75	11.2	4.05	45.4	9.9	9.6	12.2	6.8	11.9	40.7	9.7
1975/76	10.5	3.64	38.1	12.0	5.4	14.3	8.4	9.1	38.0	7.5
1976/77	11.2	3.49	39.1	9.6	4.4	10.7	4.9	9.7	38.6	7.0
1977/78	10.1	3.82	38.4	12.5	5.5	12.5	5.0	10.6	39.4	6.1
1978/79 3)	11.0	4.33	47.7	10.6	4.8	14.1	7.7	11.9	41.1	9.3
1979/80 4)	10.8	4.20	45.1	10.0	4.7	13.9	8.1	12.4	41.7	9.0
COARSE GRAINS										
1970/71	16.0	3.33	53.3	24.1	19.2	8.5	3.3	54.9	69.3	6.1
1971/72	15.8	3.82	60.4	22.7	15.4	10.8	4.1	55.9	72.1	5.9
1972/73	15.8	3.91	61.8	23.2	15.9	10.9	4.1	56.8	73.8	6.1
1973/74	15.9	4.05	64.4	26.8	18.3	13.8	5.3	59.8	77.2	6.3
1974/75	15.5	4.05	62.8	25.0	25.1	11.1	3.9	57.6	75.5	7.6
1975/76	15.8	3.74	59.2	25.9	17.1	12.4	4.4	58.0	75.4	4.9
1976/77	15.1	3.43	51.6	31.8	26.9	9.5	4.0	56.3	73.8	4.9
1977/78	15.9	4.08	65.0	23.8	15.1	13.3	5.5	56.1	74.9	5.5
1978/79 3)	15.8	4.34	68.7	23.0	14.7	13.3	5.3	59.1	77.9	6.0
1979/80 4)	15.9	4.29	68.3	23.1	15.4	12.8	5.0	59.6	78.8	5.8

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

EASTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1978/79
(MILLION OF HECTARES/METRIC TON)

	ARFA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.2	2.72	82.1	10.1	1.5	8.6	91.0	-0.3
1972/73	30.4	2.87	87.4	9.7	2.4	7.3	92.5	2.2
1973/74	29.5	2.96	87.3	9.1	4.6	4.5	92.8	-0.9
1974/75	29.4	3.11	91.3	10.5	3.0	7.5	97.9	0.9
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.4	3.18	93.4	13.6	3.8	9.8	103.3	-0.1
1978/79 3)	29.2	3.25	95.0	14.1	2.4	11.6	108.2	-1.6
1979/80 4)	29.2	3.10	90.4	16.3	1.8	14.5	105.4	-0.5
WHEAT								
1970/71	10.3	2.23	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.83	30.3	5.2	0.8	4.4	34.6	0.1
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	33.5	0.9
1973/74	10.3	3.07	31.6	5.3	1.9	3.4	34.6	0.4
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.0	3.42	34.2	5.0	2.1	2.9	36.9	0.1
1978/79 3)	10.0	3.56	35.8	3.9	1.3	2.7	38.9	-0.4
1979/80 4)	9.1	3.13	28.5	5.9	0.2	5.7	34.3	-0.2
COARSE GRAINS								
1970/71	19.1	2.29	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.5	2.66	51.8	4.9	0.7	4.2	56.4	-0.4
1972/73	19.6	2.89	56.7	5.1	1.5	3.6	59.0	1.3
1973/74	19.2	2.90	55.7	3.8	2.7	1.1	58.2	-1.3
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79 3)	19.2	3.09	59.2	10.1	1.2	8.9	69.3	-1.2
1979/80 4)	20.0	3.09	61.9	10.4	1.5	8.9	71.1	-0.3

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
- 2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
- 3) PRELIMINARY.
- 4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

USSR & CHINA: GRAIN S & D
WHEAT & COARSE GRAINS
JULY/JUNF YEARS 1970/71-1979/80

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.6	2.0	16.6	215.4	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.6	219.7	19.0
1979/80 3)	120.0	1.37	165.0	32.0	0.5	31.5	215.5	-19.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.9	1.0	5.9	107.1	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80 3)	57.5	1.44	83.0	11.0	0.5	10.5	109.5	-16.0
COARSE GRAINS 4)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	10.0	1.0	8.9	113.3	1.0
1979/80 3)	62.5	1.31	82.0	21.0	0.0	21.0	106.0	-3.0

CHINA (JULY/JUNE)								
WHEAT AND AND COARSE GRAIN								
1974/75	67.0	1.55	104.0	7.0	0.0	7.0	111.0	0.0
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	69.6	1.63	113.4	3.1	0.0	3.0	116.4	0.0
1977/78	65.5	1.76	115.5	8.7	0.0	8.7	124.2	0.0
1978/79	66.1	1.90	125.5	10.9	0.0	10.9	136.4	0.0
1979/80 3)	66.9	1.98	132.5	9.5	0.0	9.5	142.0	0.0
WHEAT								
1974/75	27.0	1.41	38.0	6.0	0.0	6.0	44.0	0.0
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.5	1.58	45.0	3.1	0.0	3.1	48.1	0.0
1977/78	27.5	1.49	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	27.6	1.63	45.0	7.8	0.0	7.8	52.8	0.0
1979/80 3)	28.2	1.76	49.5	7.0	0.0	7.0	56.5	0.0
COARSE GRAINS 4)								
1974/75	40.0	1.65	66.0	1.0	0.0	1.0	67.0	0.0
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	41.1	1.66	68.4	0.0	0.0	0.0	68.3	0.0
1977/78	38.0	1.96	74.5	0.1	0.0	0.1	74.6	0.0
1978/79	38.5	2.09	80.5	3.1	0.0	3.1	83.6	0.0
1979/80 3)	38.7	2.14	83.0	2.5	0.0	2.5	85.5	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1978 AT 235 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 11 MILLION TONS FOR 1978

4) PRELIMINARY

5) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

WHEAT: SUPPLY/DISAPPEARANCE
U.S. & MAJOR COMPETITORS
1970/71-1979/80

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	MILLION METRIC TONS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71	5.1	1.80	9.2	4.6	11.5	11.8	19.9
1971/72	7.9	1.82	14.4	4.8	13.7	13.7	15.8
1972/73	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.7	11.4	10.0
1974/75	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 3)	10.6	2.00	21.2	5.2	13.5	13.1	15.0
1979/80 4)	10.5	1.65	17.3	5.1	13.5	13.5	13.8
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71	6.4	1.23	7.9	2.6	9.5	9.1	3.6
1971/72	7.1	1.21	8.6	2.9	8.7	7.8	1.5
1972/73	7.6	0.87	6.6	3.3	5.6	4.3	0.5
1973/74	8.9	1.34	11.9	3.5	5.4	7.0	1.9
1974/75	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78	10.0	0.94	9.4	2.3	11.1	8.4	0.7
1978/79 3)	10.1	1.81	18.3	2.7	6.7	11.0	5.3
1979/80 4)	11.8	1.36	16.0	2.5	11.5	12.0	6.8
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71	3.7	1.32	4.9	4.0	1.6	0.9	0.6
1971/72	4.3	1.33	5.7	4.4	1.3	1.6	0.3
1972/73	4.9	1.41	6.9	4.3	3.4	3.2	0.2
1973/74	3.9	1.67	6.5	4.2	1.1	1.5	1.0
1974/75	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77	6.4	1.71	11.0	4.4	5.6	5.9	1.4
1977/78	3.9	1.46	5.7	4.5	2.6	1.8	0.8
1978/79 3)	4.7	1.73	8.1	4.2	3.6	4.1	0.6
1979/80 4)	4.8	1.67	8.0	4.4	3.9	3.6	0.6
TOTAL ABOVE THREE COUNTRIES							
1970/71	15.2	1.45	22.0	11.2	22.6	21.8	24.1
1971/72	19.3	1.49	28.7	12.1	23.7	23.1	17.6
1972/73	21.1	1.33	28.0	12.4	24.6	23.2	10.6
1973/74	22.4	1.54	34.6	12.3	18.2	19.9	12.9
1974/75	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77	26.6	1.74	46.3	12.3	27.0	28.8	16.8
1977/78	24.0	1.46	34.9	11.9	29.5	26.2	13.6
1978/79 3)	25.4	1.87	47.6	12.1	23.8	28.2	20.9
1979/80 4)	27.1	1.53	41.3	12.0	28.9	29.1	21.1
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71	17.6	2.09	36.7	21.3	19.9	19.8	22.3
1971/72	19.3	2.28	44.1	23.3	16.9	16.3	26.8
1972/73	19.1	2.20	42.0	22.3	31.7	30.3	16.2
1973/74	21.9	2.13	46.6	20.7	31.0	32.9	9.2
1974/75	26.5	1.83	48.5	18.6	28.0	27.4	11.8
1975/76	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77	28.6	2.04	58.3	20.4	26.1	25.8	30.3
1977/78	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 3)	23.0	2.13	49.0	23.3	32.4	32.5	25.2
1979/80 4)	25.2	2.29	57.5	21.5	38.1	38.1	23.2
TOTAL U.S. AND COMPETITORS							
1970/71	32.8	1.79	58.7	32.5	42.5	41.6	46.4
1971/72	38.6	1.89	72.8	35.4	40.6	39.4	44.4
1972/73	40.2	1.74	70.0	34.7	56.3	53.5	26.8
1973/74	44.3	1.83	81.2	33.0	49.2	52.8	22.1
1974/75	47.9	1.65	79.1	30.8	49.7	48.5	22.2
1975/76	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77	55.3	1.89	104.6	32.7	53.1	54.7	47.0
1977/78	50.9	1.78	90.3	35.0	61.1	56.8	45.7
1978/79 3)	48.4	2.00	96.5	35.4	56.2	60.7	46.1
1979/80 4)	52.2	1.89	98.9	33.6	67.0	67.2	44.3

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

FEEDGRAINS: S&D 75/76-79/80
SELECTED MAJOR FOREIGN EXPORTERS

AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	OCT-SEPT	MRKT YR	ENDING STOCKS
HA.	MT/HA						MRKT YR
=====							
CORN (APRIL-MARCH)							
CORN (MARCH-FEBRUARY)							
ARGENTINA							
(75) 1976/77...	2,766	2.12	5,855	3,262	4,384	5,385	3,238
(76) 1977/78...	2,532	3.28	8,300	2,940	5,995	6,377	5,231
(77) 1978/79...	2,660	3.65	9,700	3,533	6,664	6,664	5,916
(78) 1979/80 2)	2,899	3.10	9,000	3,600	5,400	5,400	5,800
(79) 1980/81 3)	2,850	3.30	9,400	3,800		5,500	5,500
BRAZIL							
(75) 1976/77...	11,200	1.60	17,885	16,174	1,353	1,505	1,511
(76) 1977/78...	11,800	1.59	18,800	17,000	950	251	1,300
(77) 1978/79...	10,700	1.30	13,900	16,250			150
(78) 1979/80 2)	11,800	1.40	16,500	17,600			150
(79) 1980/81 3)	12,400	1.51	18,700	18,500			350
SOUTH AFRICA							
(75) 1976/77...	4,549	1.61	7,312	6,449	1,334	1,496	1,465
(76) 1977/78...	4,453	2.18	9,727	6,585	2,697	2,788	2,525
(77) 1978/79...	4,499	2.27	10,222	6,642	2,722	2,402	3,062
(78) 1979/80 2)	4,620	1.67	7,722	6,463	2,000	1,950	2,300
(79) 1980/81 3)	4,500	2.09	9,400	7,300		2,200	2,200
THAILAND							
(75) 1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386
(76) 1976/77...	1,400	1.96	2,750	728	2,116	1,920	2,116
(77) 1977/78...	1,463	1.40	2,050	850	1,217	1,200	1,217
(78) 1978/79 2)	1,435	2.11	3,030	972	2,036	2,000	2,036
(79) 1979/80 3)	1,466	2.25	3,300	1,050	2,200	2,300	2,200
ARGENTINA							
(75) 1976/77...	1,834	2.76	5,060	2,061	4,638	4,770	3,539
(76) 1977/78...	2,377	2.78	6,600	2,339	4,405	4,390	4,261
(77) 1978/79...	2,254	3.19	7,200	2,417	4,255	4,100	4,652
(78) 1979/80 2)	2,117	3.07	6,500	2,800	3,600	3,200	3,700
(79) 1980/81 3)	2,000	3.00	6,000	2,900		3,200	3,200
AUSTRALIA							
(75) 1976/77...	504	2.23	1,124	82	828	666	972
(76) 1977/78...	532	1.80	956	372	384	158	490
(77) 1978/79...	394	1.81	714	456	516	500	231
(78) 1979/80 2)	470	2.21	1,040	406	630	650	600
(79) 1980/81 3)	600	1.92	1,150	450		700	700
AUSTRALIA							
(75) 1975/76...	2,329	1.36	3,179	857	1,954	2,237	2,231
(76) 1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943
(77) 1977/78...	2,803	0.85	2,383	1,115	1,325	1,236	1,117
(78) 1978/79 2)	2,780	1.47	4,075	1,240	1,730	1,950	2,975
(79) 1979/80 3)	2,600	1.37	3,560	1,485	2,200	1,800	2,000
CANADA							
(75) 1975/76...	4,468	2.13	9,520	6,704	4,161	4,306	4,156
(76) 1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600
(77) 1977/78...	4,753	2.48	11,799	6,459	3,005	3,200	3,349
(78) 1978/79 2)	4,265	2.44	10,387	7,169	3,510	3,100	3,554
(79) 1979/80 3)	3,684	2.22	8,173	6,900	3,700	3,800	3,500
TOTAL							
(75) 1975/76...	28,986	1.83	52,985	36,145	21,038	19,681	19,498
(76) 1976/77...	29,769	2.03	60,493	37,356	22,434	21,436	21,466
(77) 1977/78...	29,526	1.96	57,968	37,722	19,978	19,600	19,544
(78) 1978/79 2)	30,386	1.92	58,254	40,250	21,433	20,716	20,965
(79) 1979/80 3)	30,100	1.98	59,683	42,385	21,707	19,453	19,300

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.
FOOTNOTES ON LAST PAGE OF CIRCULAR

2) PRELIMINARY

3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, USDA, FAS.

U.S. TOTAL GRAINS
SUPPLY/DISTRIBUTION
MARKETING YEARS 1967/68-1979/80

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
MILLION METRIC TONS/MILLION HECTARES								
TOTAL GRAINS								
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	106.5	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	117.2	153.2
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	114.6	151.2
1977/78	60.3	71.0	3.7	259.2	0.4	86.9	122.5	159.8
1978/79	73.3	65.6	4.1	267.0	0.3	92.7	138.3	176.6
1979/80	71.2	66.3	4.3	287.4	0.3	109.3	139.8	178.9
1980/81	68.6							
WHEAT								
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	0.9	19.6
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	1.9	20.4
1977/78	30.3	26.9	2.1	55.4	0.1	30.6	5.0	23.1
1978/79	32.0	23.0	2.1	49.0	0.0	32.5	4.9	23.4
1979/80	25.2	25.2	2.3	57.5	0.1	38.1	2.7	21.5
1980/81	21.0							
COARSE GRAINS								
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	44.1	4.6	203.8	0.3	56.3	117.5	136.7
1978/79	41.3	43.0	5.1	218.0	0.3	60.2	133.4	153.3
1979/80	46.1	41.5	5.5	229.9	0.3	71.2	137.1	157.4
1980/81	47.6							
MILLION BUSHELS/MILLION ACRES								
WHEAT								
1975/76	435	69.4	30.6	2122	2	1173	34	721
1976/77	665	70.8	30.3	2142	3	950	68	748
1977/78	1112	66.5	30.6	2036	2	1124	183	849
1978/79	1177	56.8	31.7	1799	1	1194	180	858
1979/80	925	62.2	34.0	2114	2	1400	100	790
1980/81	773							
CORN								
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.9	90.6	6425	3	1948	3709	4260
1978/79	1104	70.0	101.2	7082	1	2133	4194	4769
1979/80	1285	69.5	109.2	7586	1	2500	4350	4940
1980/81	1432							
SORGHUM								
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.2	793	0	213	473	485
1978/79	191	13.6	55.0	748	0	207	566	573
1979/80	159	13.0	63.5	825	0	250	560	567
1980/81	167							
BARLEY								
1975/76	92	8.5	44.0	374	16	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.6	43.7	420	9	57	168	326
1978/79	172	9.2	48.6	447	10	26	206	376
1979/80	227	7.4	49.2	364	10	50	205	375
1980/81	176							
OATS								
1975/76	223	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	56.0	751	2	11	512	596
1978/79	311	11.5	52.3	601	1	13	533	611
1979/80	289	10.0	53.1	531	1	10	530	610
1980/81	201							
RYE								
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	8	18
1978/79	4	1.0	26.3	26	0	0	10	21
1979/80	10	0.9	25.3	24	0	5	10	21
1980/81	7							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS
SOURCE: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

U.S. Rice
Supply/Distribution
1960/61 - 1979/80 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
					Thousand Metric Tons/Thousand Hectares			
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	939	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	--	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	--	1,887	1,119
1968/69	952	4.96	4,723	222	3,459	--	1,819	1,330
1969/70	861	4.84	4,169	532	3,003	7	1,791	1,215
1970/71	734	5.18	3,801	536	2,796	48	1,474	1,295
1971/72	736	5.28	3,890	611	2,838	36	1,808	1,305
1972/73	736	5.26	3,875	372	2,828	17	1,788	1,262
1973/74	878	4.79	4,208	167	3,034	7	1,607	1,346
1974/75	1,024	4.97	5,098	255	3,667	--	2,207	1,483
1975/76	1,140	5.23	5,824	232	4,090	--	1,744	1,373
1976/77	1,004	5.23	5,243	1,205	3,780	3	2,105	1,609
1977/78	911	4.94	4,500	1,274	3,123	3	2,267	1,254
1978/79(Prel.)	1,206	5.03	6,070	879	4,291	3	2,431	1,724
1979/80 (Est.)	1,221	5.19	6,332	1,018	4,496	--	2,544	1,626
1980/81				1,344				

-----Million Hundredweight/Million Acres-----

1971/72	1.8	47.46	85.8	13.6	62.6	0.8	41.5	27.1
1972/73	1.8	47.44	85.4	8.4	62.3	0.4	39.4	27.9
1973/74	2.2	42.18	92.8	3.8	66.9	0.1	35.8	29.2
1974/75	2.5	44.96	112.4	5.8	80.8	--	50.0	31.4
1975/76	2.8	45.58	128.4	5.2	90.4	0.3	39.8	29.6
1976/77	2.5	46.63	115.6	26.5	83.4	0.1	47.3	34.6
1977/78	2.3	44.12	99.2	28.1	68.8	0.1	50.5	27.1
1978/79(Prel.)	3.0	44.60	133.8	19.4	94.6	0.1	53.6	38.1
1979/80 (Est.)	3.0	46.53	139.6	22.4	99.1	--	56.1	35.8
1980/81				29.6				

Note: Stocks, trade, and utilization are expressed on milled basis.

1/ Includes statistical discrepancy in Supply/Use Report (except for latest year).

SOURCE: Agricultural Supply Demand Estimate Report.

FAS:CP:G&F : November 1979

15:12/15

UNITED STATES: Total Rice (Milled Basis) Exports 1/
By Country of Destination, 1970-74 Aver.,
1974/75-1978/79 (Aug-Jul),
1978/79 and 1979/80 (Aug-Sep)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Sep	
							1978/79	1979/80
Canada	62,875	60,288	71,385	74,164	74,042	77,338	10,925	11,382
Dominican Republic	16,829	neg	24,083	14,928	11,366	8	--	--
Belg-Lux	14,268	11,263	17,051	25,473	19,310	42,433	5,882	8,653
Italy	neg	neg	45,971	36,241	163,934	136,928	19,247	2,160
Fed. Rep. Germany	51,429	53,414	72,431	65,853	62,083	29,064	8,602	2,293
Netherlands	21,046	21,917	57,795	50,989	25,602	26,778	4,753	1,561
Portugal	384	--	36,594	69,719	12,083	57,851	13,280	--
Switzerland	13,238	12,470	14,442	46,883	29,739	51,599	2,963	4,873
United Kingdom	40,050	32,243	29,982	32,391	12,412	48,057	3,807	873
USSR	2,028	10,141	63,228	54,923	42,786	11,313	6,300	6,431
Korea, Rep. of	391,600	529,798	128,967	75,214	neg	39,331	--	18
Indonesia	191,810	42,020	--	408,862	468,807	260,421	53,396	24,500
Iran	107,166	461,864	173,701	457,244	343,689	348,114	44,446	28,970
Iraq	23,802	109,999	80,838	36,959	89,895	148,151	--	32,829
Bangladesh	65,862	249,921	245,255	21,093	82,609	3,000	1,050	--
Cambodia	85,460	166,716	--	--	--	--	--	--
Vietnam	224,850	63,983	--	--	--	--	--	--
Saudi Arabia	71,053	78,709	116,731	71,665	169,582	233,855	49,882	37,692
Syria	2,876	14,382	26,205	35,943	18,022	42,161	20,521	14,568
Zaire	1,172	817	30,432	3,303	14,980	30,425	67	--
Guinea	8,717	15,401	9,282	12,507	24,311	9,757	400	--
Ivory Coast	1,662	1,039	1,694	16,615	45,837	69,732	24,486	653
Liberia	32,559	23,031	24,377	51,441	41,374	40,543	12,035	15,496
Nigeria	2,065	3,026	12,446	130,554	171,661	183,583	55,563	70
Senegal	8,626	18,480	11,152	22,800	77,272	1,253	1,025	258
Rep. of So. Africa	78,191	63,628	81,706	96,324	71,491	103,792	14,194	14,461
Tanzania	3,019	15,094	15,820	17,886	19,596	--	--	--
Sub Total	1,522,637	2,059,617	1,391,557	1,929,674	2,092,492	1,992,487	352,824	207,741
Total Milled Rice	1,775,270	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689	395,063	291,998

SOURCE: U.S. Census
Bureau of the Census, Department of Commerce

1/ 1970-1975 data on Jul-Jun basis; 1976-79 on Aug-Jul marketing year.

FAS:CP:G&F:November, 1979

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UNITED STATES: Parboiled & Brown Rice Exports 1/
Country of Destination, 1970-74 Aver., 1974/75-1978/79, and 1978/79 & 1979/80 (Aug-Sep)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Sep	
							1978/79	1979/80
Parboiled Rice:								
Canada	12,806	6,171	9,579	8,284	9,656	10,481	1,968	1,716
Belg-Lux	4,424	1,064	5,365	7,730	6,076	10,406	1,241	6
Fed. Rep. Germany	30,141	36,540	56,763	51,870	31,964	15,212	1,640	1,200
Netherlands	4,645	2,109	6,878	15,062	10,054	7,265	1,327	1,130
Sweden	4,314	4,474	5,084	7,109	7,245	7,910	1,254	1,106
Switzerland	11,529	7,977	13,253	27,275	14,051	25,544	2,963	2,594
United Kingdom	12,791	6,529	7,378	8,331	4,560	12,294	1,695	1
Iran	944	4,718	--	13,922	4,990	--	--	--
Saudi Arabia	70,029	75,863	116,221	70,537	168,036	219,195	49,198	35,140
Liberia	22,482	11,174	18,319	13,861	25,911	27,485	5,382	11,623
Nigeria	1,939	2,814	11,667	117,713	132,122	150,813	34,045	70
Rep. So. Africa	66,286	45,232	75,560	88,733	61,972	90,124	13,954	13,184
Sub Total	242,330	204,665	326,067	430,427	476,637	576,729	114,667	67,770
Total Parboiled Rice	293,150	249,429	370,607	473,125	502,538	627,281	122,165	82,699
Brown Rice:								
Canada	33,781	39,459	43,630	39,391	28,147	15,616	2,594	4,829
Belg-Lux	7,397	7,234	10,776	15,306	8,447	28,508	3,890	5,637
France	3,673	neg	1,547	3,515	4,303	3,600	1,867	360
Italy	neg	--	45,925	12,111	34,315	23,759	--	--
Fed. Rep. Germany	17,144	12,256	14,897	10,648	29,570	13,402	6,956	1,029
Netherlands	13,538	13,724	47,995	33,510	13,535	18,508	3,392	--
Portugal	neg	--	36,594	55,412	12,082	57,850	13,280	--
Switzerland	1,248	4,475	1,153	10,923	13,548	20,473	--	2,243
United Kingdom	18,323	19,881	18,715	18,760	7,658	32,210	2,021	758
Indonesia	11,932	--	--	25,520	69,331	--	--	--
Liberia	4,576	5,959	6,016	6,996	5,358	3,657	--	1,693
Rep. So. Africa	7,213	14,775	3,074	4,478	5,152	5,932	--	--
Korea, Rep. of	252,998	432,021	128,967	75,214	neg	39,331	--	--
Sub Total	371,978	549,784	359,289	311,784	231,446	262,846	34,000	16,549
Total Brown Rice	482,298	574,645	445,862	353,852	238,017	282,361	38,072	16,668

Source: U.S. Census Exports
Bureau of the census, U.S. Department of Commerce

1/ 1970-75 data on Jul-Jun basis; 1976-79 data on Aug-Jul marketing year.

FAS:CP:G&F:November, 1979

15:10/11

WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 60/61-79/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRAFFIC 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
WHEAT							
1960/61	203	1.18	239.4	42	236.3	79.2	33.5
1961/62	202	1.12	226.4	47	238.3	67.4	28.3
1962/63	207	1.23	255.3	44	250.9	71.8	28.6
1963/64	207	1.15	237.4	56	244.0	65.2	26.7
1964/65	216	1.27	274.5	52	266.4	73.3	27.5
1965/66	216	1.22	264.1	61	282.3	55.2	19.6
1966/67	215	1.44	309.0	56	282.2	82.0	29.1
1967/68	219	1.35	297.0	51	288.6	90.4	31.3
1968/69	224	1.46	328.2	45	304.2	114.4	37.6
1969/70	218	1.42	309.7	50	326.7	97.4	29.8
1970/71	207	1.52	315.5	55	338.9	74.0	21.8
1971/72	213	1.64	348.8	52	341.6	81.1	23.7
1972/73	211	1.63	343.2	67	361.6	63.1	17.5
1973/74	217	1.72	372.4	63	364.0	70.3	19.3
1974/75	220	1.62	357.2	64	362.4	63.7	17.6
1975/76	225	1.56	350.4	67	351.9	62.2	17.7
1976/77	232	1.79	415.1	63	378.0	99.3	26.3
1977/78	226	1.70	382.8	73	400.5	81.6	20.4
1978/79 4)	226	1.94	438.8	72	415.3	105.1	25.3
1979/80 5)	226	1.77	400.6	79	419.5	86.3	20.6
COARSE GRAINS							
1960/61	328	1.37	451.2	24	440.5	109.4	24.8
1961/62	321	1.35	433.9	30	448.7	94.5	21.1
1962/63	320	1.43	459.5	31	461.5	92.4	20.0
1963/64	326	1.44	467.9	34	462.5	97.6	21.1
1964/65	323	1.46	473.0	35	479.6	90.7	18.9
1965/66	319	1.52	485.2	42	501.2	74.8	14.9
1966/67	321	1.62	521.4	40	520.0	75.8	14.6
1967/68	326	1.69	551.0	39	542.1	84.7	15.6
1968/69	326	1.69	551.6	37	547.6	88.7	16.2
1969/70	329	1.75	576.1	39	574.9	89.4	15.6
1970/71	330	1.74	575.7	46	594.7	72.8	12.2
1971/72	332	1.89	628.8	49	614.4	86.1	14.0
1972/73	330	1.85	608.9	59	626.5	68.3	10.9
1973/74	344	1.94	668.3	71	673.0	63.9	9.5
1974/75	342	1.84	627.9	64	632.6	55.8	8.8
1975/76	349	1.85	645.0	76	643.8	57.0	8.9
1976/77	352	2.00	702.6	83	682.7	76.9	11.3
1977/78	350	2.01	703.7	84	693.4	87.2	12.6
1978/79 4)	347	2.16	750.6	90	743.3	94.5	12.7
1979/80 5)	351	2.10	735.2	101	745.3	84.4	11.3
TOTAL WHEAT AND COARSE GRAINS							
1960/61	531	1.30	690.6	66	676.8	188.6	27.9
1961/62	524	1.26	660.3	77	687.0	161.9	23.6
1962/63	527	1.36	714.8	75	712.4	164.2	23.0
1963/64	532	1.33	705.3	90	706.5	162.8	23.0
1964/65	539	1.39	747.5	87	746.0	164.0	22.0
1965/66	535	1.40	749.3	103	783.5	130.0	16.6
1966/67	535	1.55	830.4	96	802.2	157.8	19.7
1967/68	546	1.55	848.0	90	830.7	175.1	21.1
1968/69	550	1.60	879.8	82	851.8	203.1	23.8
1969/70	547	1.62	885.8	89	901.6	186.8	20.7
1970/71	537	1.66	891.2	101	933.6	146.8	15.7
1971/72	545	1.79	977.6	101	956.0	167.2	17.5
1972/73	540	1.76	952.1	126	988.1	131.4	13.3
1973/74	560	1.86	1040.7	134	1037.0	134.2	12.9
1974/75	562	1.75	985.1	128	995.0	119.5	12.0
1975/76	575	1.73	995.4	144	995.7	119.2	12.0
1976/77	584	1.91	1117.8	146	1060.8	176.2	16.6
1977/78	575	1.89	1086.5	156	1093.9	168.8	15.4
1978/79 4)	573	2.08	1189.4	161	1158.6	199.6	17.2
1979/80 5)	577	1.97	1135.8	180	1164.8	170.7	14.7

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USOA.

WORLD RICE \$60 1)
MARKETING YEARS 1966/67-1979/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS UTILIZATION	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION
1966/67	120.6	2.13	256.7	173.9	7.4	174.2	9.6	5.5
1967/68	122.4	2.27	277.9	188.2	6.8	183.8	12.7	6.9
1968/69	123.6	2.27	280.4	189.8	7.1	185.7	16.4	8.8
1969/70	127.0	2.30	292.1	197.5	7.8	193.8	18.8	9.7
1970/71	126.5	2.39	302.5	204.6	8.1	204.5	18.9	9.2
1971/72	127.6	2.42	308.6	208.6	8.1	210.4	16.2	7.7
1972/73	126.6	2.33	294.8	199.5	7.8	203.1	10.8	5.3
1973/74	130.5	2.44	318.9	215.7	7.9	213.5	12.7	5.9
1974/75	132.6	2.45	325.5	220.0	7.3	221.8	11.1	5.0
1975/76	142.5	2.53	360.1	242.8	10.2	234.4	18.6	7.9
1976/77	141.2	2.48	349.8	236.0	11.4	236.1	17.3	7.3
1977/78	143.6	2.59	371.2	250.2	9.4	245.3	22.1	9.0
1978/79	144.6	2.67	386.0	260.3	12.0	256.2	26.1	10.2
1979/80 6)	141.2	2.64	373.2	251.8	11.3	253.9	24.4	9.6

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.
- 2) BASED ON ROUGH PRODUCTION.
- 3) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
- 3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1978 AT 235 MILLION TONS, WHICH THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 6) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USOA.

WORLD TOTAL GRAINS S&D *
1966/67-1979/80
(MILLION METRIC TONS)

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1966/67	656.1	1.53	1004.3	103.4	976.4	167.4	17.1
1967/68	668.1	1.55	1036.2	96.8	1014.5	187.8	18.5
1968/69	673.3	1.59	1069.6	89.1	1037.5	219.5	21.2
1969/70	674.1	1.61	1083.3	96.8	1095.4	205.6	18.8
1970/71	663.8	1.65	1095.8	109.1	1138.1	165.7	14.6
1971/72	672.5	1.76	1186.2	109.1	1166.4	183.4	15.7
1972/73	666.9	1.73	1151.6	133.8	1191.2	142.2	11.9
1973/74	691.0	1.82	1256.4	141.9	1250.5	146.9	11.7
1974/75	561.6	2.15	1205.1	135.3	1216.8	130.6	10.7
1975/76	717.1	1.73	1238.2	154.0	1230.1	137.9	11.2
1976/77	725.3	1.87	1353.8	157.1	1296.9	193.5	14.9
1977/78	719.0	1.86	1336.7	165.8	1339.2	190.9	14.3
1978/79	717.8	2.02	1449.6	173.4	1414.7	225.7	16.0
1979/80 4)	717.7	1.93	1387.6	191.6	1418.7	195.1	13.8

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.
* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF
EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.
- 2) TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REP
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL
ADJUSTMENTS.
- 4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

November 1979
COMMODITY PROGRAMS, FAS, USDA.

SELECTED WORLD GRAIN PRICE, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71-1978/79
(In U.S. dollars per metric ton)

	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
<u>1976/77</u>					
June	181.30	172.20	188.50 3/	133.00	120.90
July	176.45	175.70	174.55 3/	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	156.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.30	130.85	140.70	108.80	105.90
December	141.85	131.80	138.65	111.10	107.70
January	144.70	132.60	144.60	122.50	111.10
February	147.65	140.30	146.40	125.40	113.35
March	133.55	132.50	135.30	117.35	107.85
April	130.15	130.00	133.10	115.45	100.10
May	126.70	120.85	133.55	116.40	96.50
<u>1977/78</u>					
June	114.80	113.80	126.90	102.70	91.90
July	111.20	116.15	121.50	95.75	89.20
August	109.80	115.85	116.85	87.20	87.00
September	121.35	120.40	129.10	87.95	86.85
October	126.35	126.00	137.25	91.20	90.85
November	131.40	134.85	143.90	104.50	103.85
December	132.00	136.55	145.15	108.10	103.00
January	143.50	133.55	153.20	108.70	101.30
February	147.05	132.40	154.90	111.00	100.95
March	147.00	139.40	147.55 3/	116.10	102.50
April	146.85	150.80	154.50 3/	129.25	114.65
May	146.15	141.70	159.45 3/	126.90	111.95
<u>1978/79</u>					
June	142.45	150.15	157.25 3/	119.70	108.10
July	138.25	145.90	160.75	108.25	105.90
August	140.10	146.60	163.35	105.30	101.65
September	144.30	148.35	166.15	104.55	99.70
October	153.15	155.50	170.40	107.85	107.15
November	158.70	161.25	177.25	115.05	117.00
December	150.00	157.15	N/A	113.95	117.00
January	163.85	154.85	N/A	119.40	117.25
February	169.55	159.70	169.30 3/	120.40	116.25
March	164.15	165.00	163.50 3/	124.40	114.10
April	153.90	157.25	158.65 3/	127.40	117.65
May	166.05	156.75	N/A	133.10	117.65
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	206.00	208.80	213.35	143.70	147.90
November 6	202.00	204.50	206.00	139.00	147.00
November 13	211.00	208.00	215.00	142.00	146.00

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: October data as reported by the U.S. Agricultural Attache, the Hague.

November 1979
COMMODITY PROGRAMS, FAS, USDA

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, AND 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data include all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.
- 12) The China total and individual grain numbers for 1977-79 have been revised upward from previously published levels, using new data recently disclosed by official Chinese sources. For some grains these revisions result in a break of continuity between data for 1949-76 and 1977-79, and may require further revisions of the series, not only for 1949-76, but also for 1977-79 to achieve coherence of the whole series.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates reports.

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FG-20-79
December 1979

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REFERENCE TABLES ON RICE SUPPLY-UTILIZATION FOR INDIVIDUAL COUNTRIES

This publication contains updated and expanded historical supply-utilization data for the period 1960 through 1979 and provides a source of information that may be helpful in determining and evaluating future supply-utilization situations. The data, for the most part, are based on official statistics released by the respective governments. Other sources include reports of international organizations and dispatches from U.S. Agricultural Attache offices.

Featured in this data base is the inclusion of both local marketing-year trade data as well as calendar-year trade data for each country. Imports from the United States on a calendar-year basis are also presented. A new feature of the present updated version of FG-4-78 (March 1978) is the inclusion of regionally aggregated data (see below for further explanation).

An updated computer tape containing the complete data base for all grains (including rice) is issued semi-annually and can be purchased through the National Technical Information Services (NTIS), Computer Production Division, Department of Commerce, Springfield, VA., 22161.

This circular was prepared by the Grain and Feed Division, Commodity Programs, Foreign Agricultural Service, USDA. The latter can be contacted for further information at (202) 447-6460.

HOW TO INTERPRET THE DATA BASE

1. Years in parentheses in the first column represent "world" production years. The bulk of the world rice harvest extends over 6 to 8 months. Thus, world production for 1977 (77), represents crops grown and harvested in late 1977 and early 1978 in the Northern Hemisphere, plus crops grown and harvested in early 1978 in the Southern Hemisphere. Data for 1978 (78) and 1979 (79) are preliminary forecasts based on information available as of December 11.

2. Years shown without parentheses represent marketing years and generally refer to the 12-month period following the harvest. For most countries, the crop is marketed in the same year it is harvested, i.e., 1977 or 1977/78. In the case of some countries, however, (notably those in the Southern Hemisphere) the bulk of production occurs in the world production year (77), but because the crop is not harvested until early in 1978, the marketing year is designated as 1978 or 1978/79. The marketing year designation for some country series has changed over the 18-year historical period as a result of changes in official data sources.

3. Yield represents rough rice production divided by harvested area.

4. For supply-utilization balance purposes, production is also expressed in milled equivalent. Milled production is equal to rough production times the designated milling rate percentage. Stock, trade, and consumption data are expressed in milled equivalent.

5. For countries where stocks data are unavailable, "total consumption" represents apparent consumption inclusive of annual stocks changes. All total consumption data include allowances for feed, seed, and waste.

6. The final four columns of country data series represent calendar year trade information as distinguished from marketing year trade data. The first of the four columns specifies the calendar year, followed across the other three columns on the same line by data on imports from the United States, total imports, and total exports, respectively.

7. In the production and trade columns, dash marks indicate a nil level; dashes in the stocks column indicate that no information is available.

8. Conversions that may be useful:

1 Hectare = 2.471 acres

1 Metric Ton = 2204.622 pounds

9. The supply-utilization series for Malaysia is currently being revised to consolidate the data now published separately for Sabah and Sarawak. This has been accomplished for the period 1977-79, but not for years prior to 1977. Such revisions entail more than a simple addition of the three separately listed balance sheets and, when completed, only one such sheet will be published for Malaysia.

10. Several regional aggregations of the data base have been included in this report for the first time. Their inclusion represents an attempt to broaden the informational content of the data base and to provide additional vantage points from which to evaluate trends in the supply/demand for rice.

RICE REGIONAL BREAKDOWN:

AFRICA

Guinea-Bissau
Morocco
Reunion
Algeria
Libya
Egypt
Senegal
Mali
Guinea
Sierra Leone
Ivory Coast
Ghana
Gambia
Nigeria
Chad
Upper Volta
Angola
Liberia
Zaire
Somali Rep.
Tanzania
Mauritius
Mozambique
Malagasy Rep.
S. Africa

SOUTH & SOUTHEAST ASIA

Afghanistan
India
Pakistan
Nepal
Bangladesh
Sri Lanka
Burma
Thailand
Vietnam
Laos
Cambodia
Malaysia
Singapore
Indonesia
Philippines
Sarawak
Sabah

EUROPEAN COMMUNITY (EC-9)

Ireland
Denmark
United Kingdom
Netherlands
Belgium-Luxembourg
France
W. Germany
Italy

OPEC

Algeria
Ecuador
Gabon
Indonesia
Iran
Iraq
Kuwait
Libya
Nigeria
Saudi Arabia
United Arab Emirates
Venezuela

MIDDLE EAST

Turkey
Cyprus
Syria
Lebanon
Iraq
Iran
Israel
Jordan
Kuwait
Saudi Arabia
Yemen, Sana
Yemen, Aden

FAR EAST & OCEANIA

Australia
Papua New Guinea
North Korea
Republic of Korea
Hong Kong
Japan
China
Mainland
Taiwan

WESTERN EUROPE

EC-9
Sweden
Norway
Austria
Switzerland
Spain
Portugal
Greece

EASTERN EUROPE & USSR

Czechoslovakia
Hungary
Poland
USSR
Yugoslavia
Romania
Bulgaria

CENTRAL AMERICA & CARIBBEAN

Mexico
Guatemala
El Salvador
Honduras
Nicaragua
Costa Rica
Panama
Cuba
Jamaica
Haiti
Dominican Republic
Trinidad-Tobago

SOUTH AMERICA

Colombia
Venezuela
Guyana
Surinam
Ecuador
Peru
Bolivia
Chile
Brazil
Paraguay
Uruguay
Argentina

MAJOR IMPORTERS

South Africa
Malagasy Republic
Mauritius
Nigeria
Senegal
Rep. of Korea
Indonesia
Malaysia
Laos
Soc. Rep. of Vietnam
Sri Lanka
Singapore
Bangladesh
Yemen, Sana
Saudi Arabia
Iran
Iraq
USSR
Germany, Federal Rep.
Italy
Ireland
Denmark
United Kingdom
Netherlands
Belgium-Luxembourg
France
Brazil
Cuba
Canada
Syria
Kuwait
Hong Kong
Ivory Coast

NORTH AMERICA

United States
Canada

MAJOR EXPORTERS

Guyana
Uruguay
Argentina
USSR
Egypt
Ireland
Denmark
United Kingdom
Netherlands
Belgium-Luxembourg
France
Germany, Federal Rep.
Italy
India
Pakistan
Nepal
Burma
Thailand
Rep. of Korea
Australia
China
Mainland
Taiwan

WORLD TOTAL - RICE				-----				JAN-DEC					
AREA HARV	YIELD	ROUGH PROD	REG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	CAL YR	IMPORTS		TRADE	
										FR	US	TOTAL	IMP
1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT
WORLD TOTAL													
1960	120,085	1.95	234,718	3,668	67.59	158,650	6,510	157,944	61	618	5,714	6,547	6,547
1961	120,078	2.01	240,954	3,331	67.60	162,887	6,218	163,459	62	824	5,941	6,469	6,469
1962	121,903	2.00	244,113	2,864	67.59	164,992	5,971	164,138	63	934	6,626	7,296	7,296
1963	122,110	2.09	255,460	2,802	67.58	172,651	7,485	172,224	64	1,078	7,312	7,759	7,759
1964	125,095	2.18	272,487	3,050	67.58	184,155	7,968	183,936	65	1,110	7,211	8,020	8,020
1965	123,761	2.07	256,424	3,616	67.63	173,414	7,416	173,414	66	1,168	7,257	7,661	7,661
1966	125,209	2.12	265,097	10,979	67.65	179,341	7,165	180,764	67	1,480	6,815	7,408	7,408
1967	126,935	2.26	286,560	9,594	67.63	193,793	6,362	190,091	68	1,565	6,373	6,801	6,801
1968	128,234	2.25	288,491	12,731	67.62	195,072	6,857	191,665	69	1,673	6,920	7,108	7,108
1969	131,609	2.29	301,091	16,387	67.56	203,412	6,744	200,645	70	1,880	8,018	7,821	7,821
1970	131,100	2.38	312,328	18,850	67.56	211,006	7,949	211,008	71	1,257	7,523	8,642	8,642
1971	132,010	2.41	318,285	18,870	67.53	214,939	7,956	217,482	72	1,892	8,096	8,719	8,719
1972	131,457	2.33	305,847	16,157	67.57	206,665	7,171	210,598	73	1,379	7,804	8,306	8,306
1973	135,762	2.43	329,612	10,788	67.54	222,610	8,282	220,814	74	1,564	7,601	8,447	8,447
1974	137,714	2.44	336,552	12,686	67.51	227,195	8,308	228,638	75	1,983	7,675	7,845	7,845
1975	142,510	2.53	360,090	11,048	67.44	242,843	7,417	233,851	76	2,045	8,503	9,112	9,112
1976	141,245	2.48	349,887	18,624	67.47	236,067	8,288	235,516	77	2,339	9,589	10,602	10,602
1977	143,853	2.58	371,061	17,161	67.42	250,155	8,941	245,657	78	2,139	8,739	9,421	9,421
1978	144,825	2.66	385,305	22,152	67.43	259,812	10,326	253,417	79	2,161	11,671	11,581	11,581
1979	139,505	2.64	368,560	27,075	67.45	248,578	11,031	251,900	80	2,324	10,811	11,338	11,338
1980				22,326									

MAJOR EXPORTERS	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	CAL YR	JAN-DEC TRADE-----		
											IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT
RICE													
1961	80,258	1.92	154,316	563	67.00	103,932	848	5,539	99,315	61	310	876	5,519
1962	80,545	2.00	161,291	489	67.00	108,672	1,281	5,361	104,732	62	328	1,223	5,615
1963	80,993	2.00	162,074	349	67.00	109,205	1,138	5,794	104,432	63	429	1,084	6,160
1964	80,517	2.13	171,229	466	67.00	115,363	1,429	6,625	110,149	64	535	1,471	6,802
1965	82,413	2.25	185,822	484	67.00	125,232	1,419	6,525	120,106	65	360	1,452	6,943
1966	81,629	2.11	172,046	504	67.00	116,079	1,577	6,285	111,381	66	186	1,602	6,742
1967	82,734	2.17	179,301	7,588	67.00	121,037	1,320	6,414	117,836	67	193	1,296	6,671
1968	83,015	2.35	194,859	5,695	67.00	131,487	1,152	6,009	125,322	68	229	1,231	5,967
1969	84,361	2.33	196,594	7,003	67.00	132,624	1,292	6,231	126,410	69	302	1,296	6,249
1970	86,321	2.35	202,605	8,278	67.00	136,596	976	6,441	131,931	70	187	1,058	6,572
1971	86,939	2.49	216,497	7,878	67.00	146,043	1,199	7,045	139,457	71	246	1,198	7,309
1972	88,807	2.54	225,597	9,075	67.00	152,178	1,082	7,690	146,324	72	254	1,095	8,166
1973	88,195	2.40	212,108	8,321	67.00	143,135	769	7,712	138,787	73	156	799	7,437
1974	91,958	2.50	229,939	5,726	67.00	155,073	833	7,541	146,622	74	147	922	7,769
1975	92,907	2.52	234,324	7,471	67.00	158,168	1,103	7,939	154,758	75	166	1,074	7,428
1976	95,554	2.62	250,236	4,057	67.00	168,699	1,377	8,290	155,732	76	451	1,616	8,712
1977	95,220	2.54	241,595	10,111	67.00	163,037	1,368	9,420	156,867	77	413	1,538	9,828
1978	97,313	2.66	258,431	8,225	67.00	174,100	1,424	8,286	164,123	78	313	1,424	8,556
1979	97,626	2.80	273,205	11,340	67.00	184,168	1,361	10,758	171,454	79	268	1,342	10,325
1980	92,826	2.76	256,181	14,639	67.00	172,821	1,277	10,378	167,683	80	312	1,322	10,077
1981	- - -	- -	- - -	10,676	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

MAJOR IMPORTERS	AREA HARV	YIELD		ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL	JAN-DEC IMPORTS		TRADE	
	1000 HA	MT / HA	1000 MT	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	FR US	1000 MT	TOTAL IMP	TOTAL EXP
													CAL YR			
RICE																
1960	28,601	1.90	54,233	1,320	-	-	36,507	4,198	786	40,023	61	301	4,336	898		
1961	28,152	1.93	54,394	1,216	-	-	36,637	4,694	735	40,607	62	516	4,513	829		
1962	29,488	1.86	54,980	1,205	-	-	36,987	4,342	820	40,534	63	483	4,648	860		
1963	30,159	1.91	57,481	1,180	-	-	38,705	5,167	549	43,141	64	381	4,955	422		
1964	31,141	1.93	60,134	1,362	-	-	40,510	4,801	608	44,655	65	360	3,841	623		
1965	30,698	1.89	58,069	1,410	-	-	39,078	4,238	641	42,786	66	730	4,349	695		
1966	31,124	1.89	58,897	1,299	-	-	39,636	4,946	439	44,210	67	1,155	4,548	494		
1967	32,044	1.92	61,366	1,232	-	-	41,241	4,400	661	44,994	68	1,418	4,669	739		
1968	32,463	1.93	62,634	1,236	-	-	42,077	5,241	481	46,365	69	1,425	5,320	589		
1969	33,513	2.01	67,426	2,099	-	-	45,341	5,513	636	49,271	70	1,721	6,268	943		
1970	33,151	2.03	67,322	3,101	-	-	45,244	6,397	677	51,148	71	1,048	5,678	818		
1971	32,642	2.06	67,274	2,917	-	-	45,230	5,948	813	49,980	72	1,547	6,205	772		
1972	32,990	2.07	68,130	3,419	-	-	45,770	5,522	631	51,282	73	1,131	6,079	598		
1973	33,853	2.17	73,374	2,798	-	-	49,321	6,361	660	54,868	74	1,160	5,767	810		
1974	34,862	2.16	75,380	2,952	-	-	50,682	5,872	892	54,870	75	1,701	5,711	758		
1975	36,253	2.21	80,135	3,765	-	-	53,854	5,652	926	58,878	76	1,670	6,581	897		
1976	35,045	2.28	79,856	3,467	-	-	53,718	6,601	1,056	59,068	77	2,053	7,969	1,232		
1977	35,601	2.31	82,199	3,590	-	-	55,314	8,074	901	62,499	78	1,888	7,394	1,100		
1978	36,437	2.25	81,823	3,578	-	-	55,081	8,778	997	62,452	79	1,787	9,913	973		
1979	36,753	2.28	83,771	3,988	-	-	56,364	9,152	938	64,776	80	1,903	9,036	896		
1980	773-	2.69	2,080	2,870	-	-	1,331	385	-	-	84	-	-	-	-	-

TOTAL SOUTH AMERICA	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE-----			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
RICE													
1961-62	3,866	1.82	7,040	112	65.00	4,726	58	309	4,479	61	15	70	319
1962-63	4,079	1.79	7,284	108	65.00	4,885	67	252	4,719	62	7	22	231
1963-64	4,534	1.70	7,690	89	65.00	5,158	26	139	4,994	63	7	11	175
1964-65	4,948	1.64	8,120	140	65.00	5,458	18	179	5,294	64	41	65	154
1965-66	5,507	1.77	9,743	143	65.00	6,553	58	427	6,131	65	57	112	441
1966-67	4,966	1.58	7,858	196	65.00	5,275	142	510	4,912	66	16	121	576
1967-68	5,264	1.73	9,086	191	65.00	6,105	91	301	5,910	67	53	69	288
1968-69	5,429	1.67	9,044	176	65.00	6,076	73	431	5,703	68	8	66	380
1969-70	5,462	1.60	8,755	191	65.00	5,881	102	335	5,569	69	- - -	88	332
1970-71	5,941	1.57	9,300	610	65.00	6,240	73	363	5,140	70	- - -	38	391
1971-72	5,714	1.42	8,090	1,472	65.00	5,421	53	449	6,069	71	5	50	416
1972-73	5,772	1.54	8,890	498	65.00	5,965	55	195	5,417	72	7	57	174
1973-74	5,657	1.67	9,422	906	65.00	6,323	55	254	6,429	73	1	55	301
1974-75	5,399	1.77	9,555	601	65.00	6,399	39	334	6,224	74	10	38	422
1975-76	6,322	1.69	10,674	483	65.00	7,148	73	395	6,375	75	- - -	173	480
1976-77	7,155	1.75	12,532	934	65.00	8,393	124	744	6,947	76	- - -	209	570
1977-78	6,521	1.81	11,828	1,760	65.00	7,923	179	987	7,450	77	- - -	13	958
1978-79	6,460	1.85	11,921	1,421	65.00	7,972	98	524	7,945	78	10	87	758
1979-80	7,056	1.71	12,062	1,022	65.00	8,065	710	596	8,167	79	115	695	633
1980-81	7,331	1.76	12,883	1,034	65.00	8,616	425	620	8,472	80	90	435	572

TOTAL C AMER & CARIB	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
1961	612	1.79	1,094	- - -	65.00	715	249	7	957	61	20	251	18
1962	611	1.62	989	- - -	65.00	647	268	80	835	62	21	267	69
1963	620	1.58	980	- - -	65.00	641	266	3	904	63	43	300	3
1964	554	1.66	921	- - -	65.00	601	392	3	990	64	42	381	6
1965	571	1.65	941	- - -	65.00	613	402	6	1,009	65	50	403	7
1966	564	1.81	1,020	- - -	65.00	667	269	15	921	66	43	256	11
1967	581	1.82	1,058	- - -	65.00	691	251	15	927	67	27	247	17
1968	626	1.84	1,153	- - -	65.00	754	257	74	937	68	18	272	76
1969	656	1.77	1,161	- - -	65.00	758	266	26	998	69	21	258	23
1970	714	1.81	1,294	55	66.00	845	273	24	1,143	70	26	292	24
1971	634	2.20	1,394	7	66.00	910	421	11	1,290	71	26	398	11
1972	650	2.24	1,454	37	66.00	948	342	8	1,285	72	23	346	9
1973	669	2.23	1,492	42	66.00	974	292	32	1,261	73	39	337	6
1974	747	2.19	1,638	43	66.00	1,068	457	36	1,422	74	62	507	21
1975	786	2.23	1,756	110	66.00	1,144	404	12	1,446	75	29	362	11
1976	853	2.45	2,090	210	66.00	1,365	334	7	1,517	76	35	314	11
1977	821	2.12	1,740	385	66.00	1,134	420	55	1,610	77	79	465	51
1978	836	2.29	1,912	274	66.00	1,246	401	104	1,616	78	43	365	109
1979	801	2.39	1,918	201	66.00	1,246	334	52	1,624	79	33	332	52
1980	816	2.49	2,029	105	66.00	1,320	383	55	1,642	80	80	355	57

RICE

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TOTAL AFRICA	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL			CONSUMPT TOTAL	JAN-DEC TRADE		
							1000 MT	1000 MT	1000 MT		IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
RICE													
1960	2,758	1.75	4,819	- - -	- -	3,144	442	249	3,337	61	87	462	254
1961	2,785	1.63	4,545	- - -	- -	2,960	498	215	3,243	62	128	534	216
1962	3,034	1.92	5,822	- - -	- -	3,803	494	430	3,867	63	123	536	431
1963	3,090	1.93	5,950	- - -	- -	3,891	666	572	3,985	64	159	634	576
1964	3,127	1.95	6,084	- - -	- -	3,972	713	366	4,319	65	142	730	363
1965	3,128	1.79	5,609	- - -	- -	3,655	684	392	3,947	66	179	731	391
1966	3,305	1.77	5,863	- - -	- -	3,815	634	498	3,951	67	142	637	500
1967	3,512	1.92	6,751	- - -	- -	4,401	695	662	4,434	68	150	627	668
1968	3,545	1.96	6,964	- - -	- -	4,543	614	848	4,309	69	159	609	854
1969	3,624	1.95	7,051	14	- -	4,601	636	751	4,492	70	153	701	747
1970	3,826	1.89	7,222	8	- -	4,715	730	570	4,876	71	147	711	578
1971	3,853	1.95	7,508	7	- -	4,903	786	507	5,187	72	125	766	497
1972	3,822	1.86	7,107	50	- -	4,641	862	318	5,172	73	137	887	313
1973	4,004	1.70	6,793	68	- -	4,435	911	151	5,150	74	164	864	152
1974	4,218	1.66	6,995	113	- -	4,559	668	117	5,105	75	153	674	117
1975	4,151	1.82	7,556	118	- -	4,923	866	202	5,615	76	207	909	227
1976	4,240	1.83	7,746	90	- -	5,043	1,133	227	5,945	77	473	1,262	207
1977	4,289	1.73	7,424	94	- -	4,833	1,731	158	6,280	78	544	1,671	178
1978	4,511	1.74	7,848	220	- -	5,117	1,945	105	6,823	79	362	1,921	118
1979	4,523	1.81	8,189	354	- -	5,343	1,614	55	6,951	80	335	1,531	63
1980	- - -	- -	- - -	305	- -	- - -	- - -	- -	- -	- -	- -	- -	- -

FAR EAST & OCEANIA	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	YR CAL	1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
RICE															
1960	37,228	2.61	97,330	1,634	- -	67,200	572	605	67,304	- -	61	- -	608	646	
1961	36,767	2.79	102,750	1,497	- -	70,890	679	827	71,212	1	62	1	641	787	
1962	35,091	2.94	103,116	1,027	- -	71,143	742	766	71,214	1	63	1	777	845	
1963	33,968	3.12	106,123	932	- -	73,231	846	1,034	73,026	107	64	107	878	1,036	
1964	35,334	3.29	116,406	949	- -	80,225	1,303	1,037	80,314	291	65	291	1,376	1,164	
1965	35,691	3.25	115,882	1,126	- -	79,827	1,480	1,751	79,213	158	66	158	1,249	1,640	
1966	36,233	3.41	123,593	1,469	- -	85,053	1,073	1,607	84,196	142	67	142	1,084	1,545	
1967	36,262	3.57	129,292	1,792	- -	89,013	900	1,261	86,719	280	68	280	842	1,203	
1968	35,925	3.45	123,809	3,725	- -	85,263	1,071	1,413	83,244	380	69	380	1,200	1,444	
1969	36,609	3.51	128,356	5,479	- -	88,377	1,157	1,725	85,703	400	70	400	937	1,800	
1970	37,145	3.71	137,879	7,985	- -	94,768	1,413	2,678	94,399	417	71	417	1,321	2,703	
1971	38,284	3.72	142,587	7,089	- -	97,861	952	2,128	99,501	490	72	490	1,117	2,069	
1972	38,922	3.58	139,149	4,273	- -	95,585	939	3,494	94,642	297	73	297	812	3,476	
1973	39,694	3.67	145,813	2,661	- -	100,148	681	3,353	98,215	167	74	167	788	3,294	
1974	40,584	3.85	156,253	1,922	- -	107,270	1,017	2,561	104,810	459	75	459	908	2,513	
1975	41,079	3.82	156,942	2,838	- -	107,805	756	1,885	105,520	178	76	178	756	1,806	
1976	41,574	3.80	157,821	3,994	- -	108,355	485	1,572	106,351	67	77	67	486	1,776	
1977	41,838	3.88	162,290	4,911	- -	111,515	479	2,074	107,583	5	78	5	478	2,246	
1978	41,403	4.07	168,499	7,248	- -	115,673	730	2,586	112,894	194	79	194	854	2,726	
1979	39,763	4.30	171,192	8,153	- -	117,389	806	2,357	115,439	254	80	254	701	2,375	
1980	- - -	- -	- - -	8,552	- -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	

SOUTH & SOUTHEAST ASIA	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
RICE													
1960-61	74,102	1.61	119,334	1,400	65.00	79,363	3,123	4,126	78,490	61	318	3,276	4,034
1961-62	74,336	1.62	120,186	1,270	65.00	79,916	3,407	3,560	79,615	62	497	2,995	3,753
1962-63	77,033	1.56	120,507	1,418	65.00	80,117	3,140	4,149	79,201	63	551	3,671	4,358
1963-64	77,909	1.64	128,081	1,325	65.00	85,133	3,964	4,275	84,614	64	434	3,763	4,416
1964-65	78,894	1.68	132,701	1,533	65.00	88,221	4,129	4,082	87,913	65	374	3,119	4,214
1965-66	77,725	1.53	119,281	1,888	65.00	79,298	3,290	2,863	79,826	66	545	3,312	3,435
1966-67	78,028	1.51	117,998	8,881	65.00	78,457	3,512	2,646	81,056	67	823	3,279	2,819
1967-68	79,259	1.67	132,098	7,148	65.00	87,832	3,080	2,213	87,488	68	724	3,070	2,104
1968-69	80,545	1.72	138,796	8,359	65.00	92,332	3,204	2,320	92,180	69	761	3,165	2,160
1969-70	82,730	1.77	146,422	9,395	65.00	97,362	3,121	2,453	98,976	70	964	4,465	2,395
1970-71	81,891	1.82	149,352	8,504	65.00	99,336	3,550	2,796	98,795	71	371	3,060	2,910
1971-72	81,478	1.83	149,126	10,256	65.00	99,207	4,021	2,943	100,402	72	912	4,070	3,394
1972-73	80,397	1.74	140,117	10,208	65.00	93,199	3,267	2,270	97,559	73	575	4,007	2,131
1973-74	83,746	1.87	156,475	6,845	65.00	104,107	4,149	2,120	103,777	74	579	3,273	2,105
1974-75	83,490	1.80	150,586	9,204	61.00	99,953	3,517	2,089	104,438	75	444	3,136	1,897
1975-76	86,862	1.95	169,763	6,147	61.00	112,676	2,887	3,536	107,572	76	570	3,501	3,662
1976-77	85,761	1.87	160,124	10,602	61.00	106,249	2,769	4,640	106,607	77	476	3,868	4,513
1977-78	88,124	2.02	177,765	8,301	61.00	117,988	3,595	2,980	114,938	78	398	2,846	2,993
1978-79	88,423	2.07	183,222	11,966	61.00	121,657	3,195	5,032	115,986	79	265	4,305	5,085
1979-80	84,397	1.92	162,181	15,800	61.00	107,594	4,345	4,960	111,342	80	290	4,165	4,910

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WESTERN EUROPE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										IMPORTS FR US		TOTAL IMP	
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
RICE													
1961	279	4.63	1,291	107	63.00	868	494	278	1,083	61	127	504	407
1962	277	5.36	1,485	108	63.00	999	545	303	1,220	62	147	544	332
1963	268	5.33	1,427	129	63.00	959	516	251	1,227	63	149	501	259
1964	264	5.01	1,323	126	63.00	887	503	193	1,171	64	165	515	193
1965	277	5.17	1,433	152	63.00	960	502	258	1,228	65	140	547	261
1966	274	4.38	1,200	128	63.00	803	593	177	1,211	66	149	646	231
1967	271	4.91	1,330	136	63.00	893	561	315	1,124	67	203	528	421
1968	281	5.22	1,467	151	63.00	990	547	414	1,126	68	238	651	509
1969	295	4.52	1,334	160	63.00	896	600	290	1,179	69	214	580	402
1970	313	5.25	1,644	187	63.00	1,107	520	435	1,152	70	207	600	750
1970-71	316	4.94	1,562	227	63.00	1,073	598	433	1,219	71	183	668	585
1971-72	313	5.00	1,564	246	63.00	1,076	649	584	1,229	72	145	704	514
1972-73	320	4.35	1,392	178	63.00	956	729	389	1,272	73	178	721	395
1973-74	324	5.40	1,750	202	63.00	1,205	694	438	1,323	74	174	695	609
1974-75	315	5.35	1,690	340	63.00	1,165	648	788	1,205	75	165	715	612
1975-76	296	5.60	1,659	246	63.00	1,143	827	574	1,315	76	409	1,110	650
1976-77	295	5.16	1,522	327	63.00	1,050	1,023	505	1,546	77	413	1,204	693
1977-78	318	4.14	1,317	349	63.00	906	1,224	700	1,452	78	343	1,217	741
1978-79	324	5.06	1,640	327	63.00	1,130	1,207	853	1,501	79	333	1,135	733
1979-80	323	5.25	1,696	310	63.00	1,169	1,091	804	1,535	80	379	1,149	727
1980-81	- - -	- - -	- - -	231	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

EC-9	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE				
										IMPORTS FR US	TOTAL IMP	TOTAL EXP		
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT		
RICE	1960-61	162	4.47	725	104	70.00	505	403	214	693	61	116	410	316
	1961-62	156	5.35	834	105	70.00	581	470	242	789	62	138	470	287
	1962-63	149	5.32	793	125	70.00	552	419	206	768	63	130	406	221
	1963-64	145	4.70	681	122	70.00	475	427	135	740	64	146	445	125
	1964-65	150	4.98	746	149	70.00	520	411	177	778	65	115	447	177
	1965-66	156	3.89	607	125	70.00	423	483	102	796	66	124	532	155
	1966-67	160	4.51	721	133	70.00	503	464	201	751	67	188	436	305
	1967-68	171	5.04	862	148	70.00	602	438	313	730	68	227	523	402
	1968-69	181	3.99	722	145	70.00	503	476	223	737	69	197	477	352
	1969-70	191	5.00	955	164	70.00	666	438	364	709	70	186	508	674
	1970-71	194	4.67	907	195	70.00	633	512	378	736	71	163	564	533
	1971-72	195	4.97	969	226	70.00	676	524	512	761	72	123	557	458
	1972-73	203	3.96	803	153	70.00	561	595	339	786	73	156	630	349
	1973-74	207	5.34	1,106	184	70.00	773	567	406	807	74	147	590	564
	1974-75	202	5.40	1,091	311	70.00	763	511	716	743	75	144	579	561
	1975-76	184	5.69	1,047	138	70.00	732	678	556	858	76	292	902	630
1976-77	190	4.92	935	134	70.00	654	854	462	1,037	77	332	1,030	650	
1977-78	197	3.77	742	143	70.00	519	1,076	617	939	78	281	1,088	675	
1978-79	204	4.89	998	182	70.00	698	1,025	768	985	79	257	1,006	668	
1979-80	201	5.16	1,038	152	70.00	726	941	694	995	80	287	988	642	

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EASTERN EUROPE & USSR	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC			TRADE		
										IMPORTS	FR US	TOTAL	IMP	TOTAL	EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
RICE															
1960	160	2.09	334	- - -	66.00	215	148	12	351	61	24	198	31		
1961	169	2.20	372	- - -	66.00	241	509	41	709	62	- - -	525	27		
1962	161	2.43	391	- - -	66.00	253	438	25	666	63	15	507	23		
1963	197	2.74	540	- - -	66.00	349	652	16	985	64	78	636	54		
1964	248	2.49	616	- - -	66.00	399	518	53	864	65	- - -	488	16		
1965	273	2.60	709	- - -	66.00	459	539	24	974	66	20	551	23		
1966	306	2.85	871	8	66.00	565	642	16	1,183	67	- - -	605	9		
1967	343	3.16	1,083	16	66.00	703	477	9	1,165	68	- - -	493	5		
1968	377	3.24	1,222	25	66.00	793	604	30	1,330	69	- - -	604	30		
1969	402	3.26	1,310	62	66.00	851	550	9	1,403	70	- - -	531	11		
1970	426	3.49	1,487	51	66.00	964	575	19	1,538	71	- - -	593	20		
1971	469	3.55	1,665	33	66.00	1,080	483	94	1,470	72	- - -	468	91		
1972	498	3.70	1,844	32	66.00	1,197	384	89	1,491	73	- - -	371	90		
1973	535	3.70	1,978	33	66.00	1,283	420	138	1,554	74	17	436	137		
1974	571	3.71	2,117	44	66.00	1,372	504	134	1,751	75	44	495	134		
1975	574	3.90	2,236	35	66.00	1,452	544	136	1,871	76	75	546	136		
1976	599	3.63	2,175	24	66.00	1,412	771	130	2,006	77	77	713	130		
1977	627	3.87	2,424	71	66.00	1,574	547	130	2,013	78	25	571	130		
1978	648	3.51	2,274	49	66.00	1,477	585	130	1,929	79	46	582	130		
1979	667	3.52	2,349	52	66.00	1,525	552	130	1,964	80	25	560	130		
1980	- - -	- - -	- - -	35	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -

MIDDLE EAST	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
										CAL YR		
RICE												
1961	435	2.30	999	20	- -	663	310	5	978	61	13	295
1962	411	2.15	884	18	- -	586	293	4	865	62	9	357
1963	444	2.67	1,184	28	- -	785	302	5	1,082	63	9	270
1964	463	2.62	1,214	28	- -	806	390	7	1,189	64	6	387
1965	414	3.00	1,243	28	- -	826	276	5	1,098	65	16	346
1966	415	3.39	1,405	27	- -	933	337	5	1,269	66	25	340
1967	425	3.40	1,443	23	- -	957	356	10	1,293	67	59	321
1968	426	3.80	1,618	33	- -	1,074	288	9	1,355	68	109	306
1969	477	3.62	1,727	49	- -	1,147	350	13	1,480	69	97	367
1970	415	3.72	1,545	53	- -	1,026	359	8	1,373	70	90	383
1971	414	3.72	1,541	60	- -	1,023	510	24	1,476	71	67	585
1972	455	3.52	1,600	93	- -	1,061	557	4	1,611	72	146	483
1973	436	3.32	1,450	96	- -	962	556	6	1,440	73	100	529
1974	435	3.23	1,403	168	- -	931	854	5	1,733	74	337	936
1975	403	3.43	1,382	215	- -	917	1,116	5	1,964	75	634	1,146
1976	400	3.75	1,501	288	- -	996	1,014	5	2,056	76	506	1,087
1977	430	3.92	1,687	237	- -	1,120	1,434	5	2,320	77	685	1,481
1978	451	3.34	1,508	466	- -	1,001	1,262	4	2,485	78	699	1,411
1979	453	3.87	1,754	240	- -	1,156	1,530	5	2,682	79	728	1,752
1980	441	3.88	1,709	249	- -	1,126	1,728	5	2,842	80	786	1,815
1981	- - -	- -	- - -	256	- -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
AFGHANISTAN													
(60) 1960	207	1.51	313	- - -	65.00	203	- - -	- - -	203	61	- - -	- - -	- - -
(61) 1961	210	1.52	319	- - -	65.00	207	- - -	- - -	207	62	- - -	- - -	- - -
(62) 1962	210	1.52	319	- - -	65.00	207	- - -	- - -	207	63	- - -	- - -	- - -
(63) 1963	210	1.52	319	- - -	65.00	207	- - -	- - -	207	64	- - -	- - -	- - -
(64) 1964	220	1.73	380	- - -	65.00	247	- - -	- - -	247	65	- - -	- - -	- - -
(65) 1965	220	1.73	380	- - -	65.00	247	- - -	- - -	247	66	- - -	- - -	- - -
(66) 1966	220	1.53	337	- - -	65.00	219	- - -	- - -	219	67	- - -	- - -	- - -
(67) 1967	205	1.93	396	- - -	65.00	257	- - -	- - -	257	68	- - -	- - -	- - -
(68) 1968	205	1.96	402	- - -	65.00	261	- - -	- - -	261	69	- - -	- - -	- - -
(69) 1969	206	1.98	407	- - -	65.00	265	- - -	- - -	265	70	- - -	- - -	- - -
(70) 1970	200	1.83	366	- - -	65.00	238	- - -	- - -	238	71	- - -	- - -	- - -
(71) 1971	200	1.75	350	- - -	65.00	228	- - -	- - -	228	72	- - -	- - -	- - -
(72) 1972	200	1.70	340	- - -	65.00	221	- - -	- - -	221	73	- - -	- - -	- - -
(73) 1973	210	2.00	420	- - -	65.00	273	- - -	- - -	273	74	- - -	- - -	- - -
(74) 1974	210	2.00	420	- - -	65.00	273	- - -	- - -	273	75	- - -	- - -	- - -
(75) 1975	210	2.15	451	- - -	65.00	293	- - -	- - -	293	76	- - -	- - -	- - -
(76) 1976	210	2.18	457	- - -	65.00	297	- - -	- - -	297	77	- - -	- - -	- - -
(77) 1977	210	2.19	460	- - -	65.00	299	- - -	- - -	299	78	- - -	- - -	- - -
(78) 1978	210	2.19	460	- - -	65.00	299	- - -	- - -	299	79	- - -	- - -	- - -
(79) 1979	210	2.17	455	- - -	65.00	296	- - -	- - -	296	80	- - -	- - -	- - -
(80) 1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT			
ALGERIA										CAL YR					
(60)1961	2	4.00	8	- - -	70.00	6	7	- - -	13	61	- - -	7	- - -	-	-
(61)1962	2	4.00	8	- - -	70.00	6	3	- - -	9	62	- - -	3	- - -	-	-
(62)1963	2	4.00	8	- - -	70.00	6	1	1	6	63	- - -	1	- - -	1	1
(63)1964	2	3.57	7	- - -	70.00	5	3	- - -	8	64	- - -	3	- - -	-	-
(64)1965	1	5.00	5	- - -	70.00	4	4	- - -	8	65	- - -	4	- - -	-	-
(65)1966	1	4.29	4	- - -	70.00	3	2	- - -	5	66	- - -	2	- - -	-	-
(66)1967	2	2.86	6	- - -	70.00	4	2	- - -	6	67	- - -	2	- - -	-	-
(67)1968	2	2.14	4	- - -	70.00	3	2	- - -	5	68	- - -	2	- - -	-	-
(68)1969	2	2.86	6	- - -	70.00	4	1	- - -	5	69	- - -	1	- - -	-	-
(69)1970	2	3.57	7	- - -	70.00	5	3	- - -	8	70	- - -	3	- - -	-	-
(70)1971	1	2.00	2	- - -	70.00	1	6	- - -	7	71	- - -	6	- - -	-	-
(71)1972	1	3.00	3	- - -	70.00	2	11	- - -	13	72	- - -	11	- - -	-	-
(72)1973	1	3.00	3	- - -	70.00	2	16	- - -	18	73	- - -	16	- - -	-	-
(73)1974	1	3.00	3	- - -	70.00	2	5	- - -	7	74	4	5	- - -	-	-
(74)1975	1	3.00	3	- - -	70.00	2	4	- - -	6	75	- - -	4	- - -	-	-
(75)1976	1	2.00	2	- - -	70.00	1	6	- - -	7	76	3	6	- - -	-	-
(76)1977	1	2.00	2	- - -	70.00	1	6	- - -	7	77	- - -	6	- - -	-	-
(77)1978	1	2.00	2	- - -	70.00	1	6	- - -	7	78	- - -	6	- - -	-	-
(78)1979	1	2.00	2	- - -	70.00	1	6	- - -	7	79	- - -	6	- - -	-	-
(79)1980	1	2.00	2	- - -	70.00	1	6	- - -	7	80	- - -	6	- - -	-	-
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	
ARGENTINA													
(60) 1961-62 (APR-MAR)	46	3.24	149	25	65.00	97	- - -	11	95	61	- - -	11	
(61) 1962-63 (APR-MAR)	53	3.43	182	16	65.00	118	- - -	37	90	62	- - -	37	
(62) 1963-64 (APR-MAR)	52	3.43	178	7	65.00	116	- - -	14	86	63	- - -	14	
(63) 1964-65 (APR-MAR)	54	3.52	190	23	65.00	124	- - -	5	101	64	- - -	7	
(64) 1965-66 (APR-MAR)	68	3.94	268	41	65.00	174	- - -	49	106	65	- - -	43	
(65) 1966-67 (APR-MAR)	47	3.50	165	60	65.00	107	- - -	35	106	66	- - -	47	
(66) 1967-68 (APR-MAR)	62	3.50	217	26	65.00	141	- - -	32	109	67	- - -	34	
(67) 1968-69 (APR-MAR)	71	3.99	283	26	65.00	184	- - -	46	111	68	- - -	41	
(68) 1969-70 (APR-MAR)	88	3.92	345	53	65.00	224	- - -	78	117	69	- - -	74	
(69) 1970-71 (APR-MAR)	102	3.99	407	82	65.00	265	- - -	96	148	70	- - -	99	
(70) 1971-72 (APR-MAR)	77	3.74	288	103	65.00	187	- - -	82	150	71	- - -	89	
(71) 1972-73 (APR-MAR)	83	3.54	294	58	65.00	191	- - -	29	165	72	- - -	21	
(72) 1973-74 (APR-MAR)	77	3.38	260	55	65.00	169	- - -	34	135	73	- - -	41	
(73) 1974-75 (APR-MAR)	83	3.80	315	55	65.00	205	- - -	56	130	74	- - -	65	
(74) 1975-76 (APR-MAR)	89	3.94	351	74	65.00	228	- - -	61	141	75	- - -	36	
(75) 1976-77 (APR-MAR)	87	3.55	309	100	65.00	201	- - -	111	140	76	- - -	86	
(76) 1977-78 (APR-MAR)	91	3.52	320	50	65.00	208	- - -	170	73	77	- - -	193	
(77) 1978-79 (APR-MAR)	95	3.26	309	11	65.00	201	- - -	99	89	78	- - -	120	
(78) 1979-80 (APR-MAR)	102	3.06	312	24	65.00	203	- - -	100	95	79	- - -	100	
(79) 1980-81 (APR-MAR)	105	3.08	323	32	65.00	210	- - -	120	100	80	- - -	100	
(80) 1981-82 (APR-MAR)	- - -	- - -	- - -	22	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS			TOTAL EXPORTS			CONSUMPT TOTAL			JAN-DEC TRADE					
							IMPORTS			EXPORTS			TOTAL			IMPORTS FR US			TOTAL IMP		
							1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
ANGOLA																					
(60)1961	(JAN-DEC)	24	1.25	30	- - -	65.00	20	1	3	18	61	- - -	1	3	3						
(61)1962	(JAN-DEC)	25	1.17	29	- - -	65.00	19	1	3	17	62	- - -	1	3	3						
(62)1963	(JAN-DEC)	19	1.21	23	- - -	65.00	15	2	1	16	63	- - -	2	1	1						
(63)1964	(JAN-DEC)	20	1.23	25	- - -	65.00	16	1	2	15	64	- - -	1	2	2						
(64)1965	(JAN-DEC)	20	1.31	26	- - -	65.00	17	2	2	17	65	- - -	2	2	2						
(65)1966	(JAN-DEC)	23	1.40	32	- - -	65.00	21	3	4	20	66	- - -	3	4	4						
(66)1967	(JAN-DEC)	22	1.36	30	- - -	65.00	20	2	3	19	67	- - -	2	3	3						
(67)1968	(JAN-DEC)	22	1.50	33	- - -	65.00	21	2	2	21	68	- - -	2	2	2						
(68)1969	(JAN-DEC)	22	1.50	33	- - -	65.00	21	2	1	22	69	- - -	2	1	1						
(69)1970	(JAN-DEC)	15	1.07	16	- - -	65.00	10	2	1	11	70	- - -	2	1	1						
(70)1971	(JAN-DEC)	25	1.56	39	- - -	65.00	25	5	3	27	71	2	5	3	3						
(71)1972	(JAN-DEC)	22	1.23	27	- - -	65.00	18	1	5	14	72	- - -	1	5	5						
(72)1973	(JAN-DEC)	22	.98	22	- - -	65.00	14	1	4	11	73	1	1	4	4						
(73)1974	(JAN-DEC)	22	1.33	29	- - -	65.00	19	3	4	18	74	3	3	4	4						
(74)1975	(JAN-DEC)	22	1.26	28	- - -	65.00	18	6	3	21	75	- - -	6	3	3						
(75)1976	(JAN-DEC)	15	1.33	20	- - -	65.00	13	18	2	29	76	- - -	18	2	2						
(76)1977	(JAN-DEC)	20	1.23	25	- - -	65.00	16	30	- - -	46	77	- - -	30	- - -	- - -						
(77)1978	(JAN-DEC)	20	1.23	25	- - -	65.00	16	25	2	39	78	- - -	25	2	2						
(78)1979	(JAN-DEC)	20	1.25	25	- - -	65.00	16	25	2	39	79	- - -	30	- - -	- - -						
(79)1980	(JAN-DEC)	20	1.25	25	- - -	.65	16	25	2	39	80	- - -	30	- - -	- - -						
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -						

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS			TOTAL EXPORTS			CONSUMPT TOTAL			JAN-DEC TRADE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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							1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
AUSTRIA													
(60)1960	- - -	- -	- - -	- - -	- -	- - -	38	- - -	38	61	1	38	- - -
(61)1961	- - -	- -	- - -	- - -	- -	- - -	38	- - -	38	62	1	34	- - -
(62)1962	- - -	- -	- - -	- - -	- -	- - -	34	- - -	34	63	1	35	- - -
(63)1963	- - -	- -	- - -	- - -	- -	- - -	35	- - -	35	64	3	33	- - -
(64)1964	- - -	- -	- - -	- - -	- -	- - -	33	- - -	33	65	1	39	- - -
(65)1965	- - -	- -	- - -	- - -	- -	- - -	39	- - -	39	66	1	39	- - -
(66)1966	- - -	- -	- - -	- - -	- -	- - -	39	- - -	39	67	1	37	- - -
(67)1967	- - -	- -	- - -	- - -	- -	- - -	37	- - -	37	68	3	59	- - -
(68)1968	- - -	- -	- - -	- - -	- -	- - -	59	- - -	59	69	1	35	- - -
(69)1969	- - -	- -	- - -	- - -	- -	- - -	35	- - -	35	70	1	42	- - -
(70)1970	- - -	- -	- - -	- - -	- -	- - -	42	- - -	42	71	2	62	- - -
(71)1971	- - -	- -	- - -	- - -	- -	- - -	62	- - -	62	72	1	83	- - -
(72)1972	- - -	- -	- - -	- - -	- -	- - -	83	- - -	83	73	2	40	- - -
(73)1973	- - -	- -	- - -	- - -	- -	- - -	40	- - -	40	74	1	27	- - -
(74)1974	- - -	- -	- - -	- - -	- -	- - -	27	- - -	27	75	2	31	- - -
(75)1975	- - -	- -	- - -	- - -	- -	- - -	31	- - -	31	76	2	44	- - -
(76)1976	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	77	2	43	- - -
(77)1977	- - -	- -	- - -	- - -	- -	- - -	43	- - -	43	78	2	42	- - -
(78)1978	- - -	- -	- - -	- - -	- -	- - -	42	- - -	42	79	10	46	- - -
(79)1979	- - -	- -	- - -	- - -	- -	- - -	46	- - -	46	80	3	47	- - -
(80)1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
BANGLADESH													
(60) 1960-61(JUL-JUN)	8,857	1.64	14,522	- - -	66.60	9,672	408	- - -	10,080	61	- - -	492	- - -
(61) 1961-62(JUL-JUN)	8,483	1.70	14,441	- - -	66.60	9,618	363	- - -	9,981	62	- - -	229	- - -
(62) 1962-63(JUL-JUN)	8,694	1.53	13,318	- - -	66.60	8,870	274	- - -	9,144	63	- - -	419	- - -
(63) 1963-64(JUL-JUN)	9,008	1.77	15,952	- - -	66.60	10,624	574	- - -	11,198	64	- - -	283	- - -
(64) 1964-65(JUL-JUN)	9,229	1.71	15,770	- - -	66.60	10,503	237	- - -	10,740	65	- - -	82	- - -
(65) 1965-66(JUL-JUN)	9,360	1.68	15,767	- - -	66.60	10,501	194	- - -	10,695	66	- - -	330	- - -
(66) 1966-67(JUL-JUN)	9,071	1.58	14,377	- - -	66.60	9,575	421	- - -	9,996	67	- - -	372	- - -
(67) 1967-68(JUL-JUN)	9,890	1.70	16,774	- - -	66.60	11,171	367	- - -	11,538	68	- - -	283	- - -
(68) 1968-69(JUL-JUN)	9,742	1.75	17,033	- - -	66.60	11,344	155	- - -	11,499	69	- - -	240	- - -
(69) 1969-70(JUL-JUN)	10,314	1.75	18,026	- - -	66.60	12,005	316	- - -	12,321	70	- - -	510	- - -
(70) 1970-71(JUL-JUN)	9,912	1.69	16,733	- - -	66.60	11,144	347	- - -	11,491	71	- - -	348	- - -
(71) 1971-72(JU' -JUN)	9,298	1.60	14,911	- - -	66.60	9,931	681	- - -	10,612	72	79	658	- - -
(72) 1972-73(JUL-JUN)	9,630	1.57	15,149	69	66.60	10,089	384	- - -	10,417	73	- - -	171	- - -
(73) 1973-74(JUL-JUN)	9,878	1.81	17,881	125	66.60	11,909	81	- - -	11,950	74	- - -	58	- - -
(74) 1974-75(JUL-JUN)	9,703	1.75	16,947	165	66.60	11,287	262	- - -	11,571	75	318	440	- - -
(75) 1975-76(JUL-JUN)	10,344	1.85	19,162	143	66.60	12,762	390	- - -	12,839	76	235	280	- - -
(76) 1976-77(JUL-JUN)	9,882	1.79	17,644	456	66.60	11,751	193	- - -	12,264	77	84	404	- - -
(77) 1977-78(JUL-JUN)	10,085	1.93	19,467	136	66.60	12,965	305	- - -	13,061	78	1	18	- - -
(78) 1978-79(JUL-JUN)	10,000	1.85	18,468	345	66.60	12,300	59	- - -	12,604	79	- - -	650	- - -
(79) 1979-80(JUL-JUN)	10,000	1.88	18,769	100	66.60	12,500	600	- - -	13,000	80	- - -	250	- - -
(80) 1980-81(JUL-JUN)	- - -	- - -	- - -	200	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
BELGIUM-LUXEMBOURG													
(60) 1960-61 (JUL-JUN)	- -	- -	- -	- -	- -	- -	68	24	44	61	11	54	15
(61) 1961-62 (JUL-JUN)	- -	- -	- -	- -	- -	- -	66	22	44	62	10	56	19
(62) 1962-63 (JUL-JUN)	- -	- -	- -	- -	- -	- -	50	13	37	63	12	42	8
(63) 1963-64 (JUL-JUN)	- -	- -	- -	- -	- -	- -	55	7	48	64	13	49	7
(64) 1964-65 (JUL-JUN)	- -	- -	- -	- -	- -	- -	32	8	24	65	4	30	8
(65) 1965-66 (JUL-JUN)	- -	- -	- -	- -	- -	- -	44	8	36	66	5	44	6
(66) 1966-67 (JUL-JUN)	- -	- -	- -	- -	- -	- -	37	5	32	67	14	37	5
(67) 1967-68 (JUL-JUN)	- -	- -	- -	- -	- -	- -	34	9	25	68	15	41	11
(68) 1968-69 (SEP-AUG)	- -	- -	- -	- -	- -	- -	49	13	36	69	15	46	14
(69) 1969-70 (SEP-AUG)	- -	- -	- -	- -	- -	- -	47	19	28	70	15	45	15
(70) 1970-71 (SEP-AUG)	- -	- -	- -	- -	- -	- -	57	17	40	71	18	56	15
(71) 1971-72 (SEP-AUG)	- -	- -	- -	- -	- -	- -	55	24	31	72	4	54	24
(72) 1972-73 (SEP-AUG)	- -	- -	- -	- -	- -	- -	79	33	46	73	13	73	29
(73) 1973-74 (SEP-AUG)	- -	- -	- -	- -	- -	- -	71	39	32	74	25	85	35
(74) 1974-75 (SEP-AUG)	- -	- -	- -	- -	- -	- -	55	29	26	75	11	58	25
(75) 1975-76 (SEP-AUG)	- -	- -	- -	- -	- -	- -	115	48	67	76	30	130	43
(76) 1976-77 (SEP-AUG)	- -	- -	- -	- -	- -	- -	93	33	60	77	20	93	33
(77) 1977-78 (SEP-AUG)	- -	- -	- -	- -	- -	- -	121	51	70	78	20	90	35
(78) 1978-79 (SEP-AUG)	- -	- -	- -	- -	- -	- -	100	55	45	79	50	120	60
(79) 1979-80 (SEP-AUG)	- -	- -	- -	- -	- -	- -	120	60	60	80	50	120	60
(80) 1980-81 (SEP-AUG)	- -	- -	- -	- -	- -	- -	- -	- -	- -	81	- -	- -	- -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US		TOTAL IMP	
										1000 MT	1000 MT	1000 MT	1000 MT
BOLIVIA										CAL YR			
(60)1960	23	1.43	33	- - -	70.00	23	2	- - -	25	61	- - -	4	- - -
(61)1961	24	1.43	34	- - -	70.00	24	4	- - -	28	62	- - -	8	- - -
(62)1962	27	1.43	39	- - -	70.00	27	8	- - -	35	63	- - -	- - -	- - -
(63)1963	29	1.48	43	- - -	70.00	30	- - -	- - -	30	64	- - -	- - -	- - -
(64)1964	31	1.52	47	- - -	70.00	33	- - -	- - -	33	65	- - -	- - -	- - -
(65)1965	33	1.56	51	- - -	70.00	36	- - -	- - -	36	66	- - -	2	- - -
(66)1966	34	1.53	52	- - -	70.00	36	2	- - -	38	67	- - -	- - -	- - -
(67)1967	31	1.84	57	- - -	70.00	40	- - -	- - -	40	68	- - -	- - -	- - -
(68)1968	34	1.93	66	- - -	70.00	46	- - -	- - -	46	69	- - -	- - -	- - -
(69)1969	49	1.69	83	- - -	70.00	58	- - -	- - -	58	70	- - -	- - -	- - -
(70)1970	50	1.29	64	- - -	70.00	45	- - -	- - -	45	71	- - -	- - -	- - -
(71)1971	48	1.61	77	- - -	70.00	54	- - -	- - -	54	72	- - -	- - -	- - -
(72)1972	46	1.65	76	- - -	70.00	53	- - -	- - -	53	73	- - -	- - -	- - -
(73)1973	41	1.66	68	- - -	70.00	48	- - -	- - -	48	74	- - -	- - -	- - -
(74)1974	51	1.63	83	- - -	70.00	58	- - -	- - -	50	75	- - -	- - -	- - -
(75)1975	65	1.66	108	8	70.00	76	- - -	- - -	52	76	- - -	- - -	- - -
(76)1976	71	1.79	127	32	70.00	89	- - -	- - -	54	77	- - -	- - -	- - -
(77)1977	63	1.77	111	67	70.00	78	- - -	- - -	56	78	- - -	- - -	33
(78)1978	54	1.64	89	89	70.00	62	- - -	33	60	79	- - -	- - -	- - -
(79)1979	55	1.64	90	58	70.00	63	20	20	65	80	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE	
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
BRAZIL														
(60) 1961	3,174	1.70	5,392	- -	68.00	3,667	- -	151	3,516	61	- -	- -	- -	151
(61) 1962	3,350	1.66	5,557	- -	68.00	3,779	- -	44	3,735	62	- -	- -	- -	44
(62) 1963	3,722	1.54	5,740	- -	68.00	3,903	- -	- -	3,903	63	- -	- -	- -	- -
(63) 1964	4,182	1.52	6,345	- -	68.00	4,315	- -	12	4,303	64	- -	- -	- -	12
(64) 1965	4,619	1.64	7,580	- -	68.00	5,154	- -	237	4,917	65	- -	- -	- -	237
(65) 1966	4,005	1.45	5,802	- -	68.00	3,945	- -	289	3,656	66	- -	- -	- -	289
(66) 1967	4,291	1.58	6,792	- -	68.00	4,619	- -	32	4,587	67	- -	- -	- -	32
(67) 1968	4,459	1.49	6,652	- -	68.00	4,523	- -	158	4,365	68	- -	- -	- -	158
(68) 1969	4,621	1.38	6,394	- -	68.00	4,348	- -	70	4,278	69	- -	- -	- -	70
(69) 1970-71 (APR-MAR)	4,979	1.34	6,648	314	68.00	4,521	- -	95	3,686	70	- -	- -	- -	95
(70) 1971-72 (APR-MAR)	4,764	1.13	5,394	1,054	68.00	3,668	- -	143	4,545	71	- -	- -	- -	149
(71) 1972-73 (APR-MAR)	4,821	1.27	6,132	34	68.00	4,170	- -	20	3,761	72	- -	- -	- -	2
(72) 1973-74 (APR-MAR)	4,794	1.38	6,632	423	68.00	4,510	- -	49	4,690	73	- -	- -	- -	33
(73) 1974-75 (APR-MAR)	4,463	1.45	6,483	194	68.00	4,408	20	30	4,472	74	- -	- -	- -	57
(74) 1975-76 (APR-MAR)	5,250	1.33	7,000	120	68.00	4,760	40	3	4,455	75	- -	- -	63	3
(75) 1976-77 (APR-MAR)	6,000	1.42	8,500	462	68.00	5,780	- -	182	4,972	76	- -	- -	17	76
(76) 1977-78 (APR-MAR)	5,400	1.48	8,000	1,088	68.00	5,440	- -	388	5,325	77	- -	- -	- -	408
(77) 1978-79 (APR-MAR)	5,200	1.44	7,491	815	68.00	5,094	78	65	5,600	78	- -	- -	57	177
(78) 1979-80 (APR-MAR)	5,800	1.30	7,550	322	68.00	5,134	690	- -	5,746	79	- -	- -	500	70
(79) 1980-81 (APR-MAR)	6,100	1.41	8,600	400	68.00	5,848	200	- -	5,950	80	- -	- -	300	- -
(80) 1981-82 (APR-MAR)	- -	- -	- -	498	- -	- -	- -	- -	- -	81	- -	- -	- -	- -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT
BULGARIA												
(60)1960	10	3.18	32	- - -	66.00	21	13	8	26	61	- - -	12 5
(61)1961	12	3.03	36	- - -	66.00	24	12	5	31	62	- - -	13 2
(62)1962	11	3.58	39	- - -	66.00	26	13	2	37	63	- - -	25 7
(63)1963	11	3.86	42	- - -	66.00	28	25	7	46	64	- - -	52 42
(64)1964	12	2.65	32	- - -	66.00	21	52	42	31	65	- - -	26 10
(65)1965	14	2.43	34	- - -	66.00	22	26	10	38	66	- - -	19 5
(66)1966	14	3.46	48	- - -	66.00	32	19	5	46	67	- - -	16 4
(67)1967	16	3.56	57	- - -	66.00	38	16	4	50	68	- - -	30 - - -
(68)1968	14	2.81	39	- - -	66.00	26	30	- - -	56	69	- - -	11 - - -
(69)1969	16	3.60	58	- - -	66.00	38	11	- - -	49	70	- - -	1 1
(70)1970	17	3.92	67	- - -	66.00	44	1	1	44	71	- - -	2 3
(71)1971	17	3.92	67	- - -	66.00	44	2	3	43	72	- - -	1 - - -
(72)1972	15	4.00	60	- - -	66.00	40	1	- - -	41	73	- - -	4 1
(73)1973	16	3.88	62	- - -	66.00	41	4	1	44	74	- - -	7 - - -
(74)1974	17	3.41	58	- - -	66.00	38	7	- - -	45	75	- - -	5 - - -
(75)1975	17	4.00	68	- - -	66.00	45	5	- - -	50	76	- - -	7 - - -
(76)1976	18	3.87	70	- - -	66.00	46	7	- - -	53	77	- - -	7 - - -
(77)1977	18	3.87	70	- - -	66.00	46	7	- - -	53	78	- - -	7 - - -
(78)1978	16	4.26	68	- - -	66.00	45	7	- - -	52	79	- - -	7 - - -
(79)1979	13	3.13	50	- - -	66.00	33	- - -	- - -	33	80	- - -	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT			
BURMA															
(60) 1961-62 (APR-MAR)	4,055	1.69	6,850	- - -	66.60	4,562	- - -	1,703	2,859	- - -	- - -	- - -	61	- - -	1,591
(61) 1962-63 (APR-MAR)	4,254	1.52	6,486	- - -	66.60	4,320	- - -	1,614	2,706	- - -	- - -	- - -	62	- - -	1,744
(62) 1963-64 (APR-MAR)	4,654	1.65	7,665	- - -	66.60	5,105	- - -	1,493	3,612	- - -	- - -	- - -	63	- - -	1,712
(63) 1964-65 (APR-MAR)	4,877	1.60	7,790	- - -	66.60	5,188	- - -	1,276	3,912	- - -	- - -	- - -	64	- - -	1,413
(64) 1965-66 (APR-MAR)	4,979	1.71	8,508	- - -	66.60	5,666	- - -	1,132	4,534	- - -	- - -	- - -	65	- - -	1,335
(65) 1966-67 (APR-MAR)	4,848	1.70	8,258	- - -	66.60	5,500	- - -	658	4,842	- - -	- - -	- - -	66	- - -	1,128
(66) 1967-68 (APR-MAR)	4,513	1.39	6,285	- - -	66.60	4,186	- - -	353	3,833	- - -	- - -	- - -	67	- - -	546
(67) 1968-69 (APR-MAR)	4,706	1.69	7,941	- - -	66.60	5,289	- - -	370	4,919	- - -	- - -	- - -	68	- - -	352
(68) 1969-70 (APR-MAR)	4,764	1.72	8,200	- - -	66.60	5,461	- - -	637	4,824	- - -	- - -	- - -	69	- - -	561
(69) 1970-71 (APR-MAR)	4,671	1.71	7,985	- - -	66.60	5,318	- - -	761	4,557	- - -	- - -	- - -	70	- - -	678
(70) 1971-72 (APR-MAR)	4,809	1.70	8,162	- - -	66.60	5,436	- - -	684	4,752	- - -	- - -	- - -	71	- - -	811
(71) 1972-73 (APR-MAR)	4,767	1.71	8,175	- - -	66.60	5,445	- - -	244	5,201	- - -	- - -	- - -	72	- - -	524
(72) 1973-74 (APR-MAR)	4,528	1.62	7,357	- - -	66.60	4,900	- - -	199	4,701	- - -	- - -	- - -	73	- - -	133
(73) 1974-75 (APR-MAR)	4,879	1.76	8,601	- - -	66.60	5,728	- - -	169	5,559	- - -	- - -	- - -	74	- - -	210
(74) 1975-76 (APR-MAR)	4,884	1.77	8,625	- - -	66.60	5,744	- - -	573	5,171	- - -	- - -	- - -	75	- - -	288
(75) 1976-77 (APR-MAR)	5,026	1.83	9,207	- - -	66.60	6,132	- - -	656	5,476	- - -	- - -	- - -	76	- - -	636
(76) 1977-78 (APR-MAR)	5,204	1.79	9,318	- - -	66.60	6,206	- - -	646	5,560	- - -	- - -	- - -	77	- - -	686
(77) 1978-79 (APR-MAR)	5,039	1.88	9,462	- - -	66.60	6,302	- - -	254	6,048	- - -	- - -	- - -	78	- - -	325
(78) 1979-80 (APR-MAR)	5,217	2.01	10,512	- - -	66.60	7,001	- - -	620	6,381	- - -	- - -	- - -	79	- - -	550
(79) 1980-81 (APR-MAR)	5,150	1.90	9,800	- - -	66.60	6,527	- - -	600	5,927	- - -	- - -	- - -	80	- - -	600
(80) 1981-82 (APR-MAR)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC			TRADE		
										IMPORTS FR US	YR	CAL	1000 MT	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT			1000 MT	1000 MT	1000 MT
CAMBODIA															
(60)1961	2,182	1.09	2,383	- - -	65.00	1,549	- - -	239	1,310	- - -	61	- - -	- - -	- - -	239
(61)1962	2,286	.89	2,039	- - -	65.00	1,325	- - -	131	1,194	- - -	62	- - -	- - -	- - -	131
(62)1963	2,233	1.17	2,622	- - -	65.00	1,704	- - -	378	1,326	- - -	63	- - -	- - -	- - -	378
(63)1964	2,377	1.16	2,760	- - -	65.00	1,794	- - -	491	1,303	- - -	64	- - -	- - -	- - -	491
(64)1965	2,344	1.07	2,500	- - -	65.00	1,625	- - -	473	1,152	- - -	65	- - -	- - -	- - -	473
(65)1966	2,182	1.09	2,376	- - -	65.00	1,544	- - -	166	1,378	- - -	66	- - -	- - -	- - -	166
(66)1967	2,020	1.22	2,457	- - -	65.00	1,597	- - -	200	1,397	- - -	67	- - -	- - -	- - -	200
(67)1968	2,324	1.40	3,251	- - -	65.00	2,113	- - -	194	1,919	- - -	68	- - -	- - -	- - -	194
(68)1969	1,944	1.29	2,503	- - -	65.00	1,627	10	91	1,546	- - -	69	- - -	- - -	10	91
(69)1970	2,399	1.59	3,814	- - -	65.00	2,479	1	178	2,302	- - -	70	- - -	- - -	1	178
(70)1971	1,880	1.45	2,732	- - -	65.00	1,776	20	32	1,764	- - -	71	- - -	- - -	20	32
(71)1972	1,545	1.38	2,138	- - -	65.00	1,390	92	18	1,464	29	72	29	92	92	18
(72)1973	1,548	1.25	1,929	- - -	65.00	1,253	157	- - -	1,410	124	73	124	157	157	- - -
(73)1974	811	1.30	1,051	- - -	65.00	683	225	- - -	908	213	74	213	225	225	- - -
(74)1975	555	1.14	635	- - -	65.00	413	350	- - -	763	126	75	126	350	350	- - -
(75)1976	1,050	1.43	1,500	- - -	65.00	975	- - -	- - -	975	- - -	76	- - -	- - -	- - -	- - -
(76)1977	1,400	1.29	1,800	- - -	65.00	1,170	- - -	- - -	1,170	- - -	77	- - -	- - -	- - -	- - -
(77)1978	1,400	1.14	1,600	- - -	65.00	1,040	- - -	- - -	1,040	- - -	78	- - -	- - -	- - -	- - -
(78)1979	1,400	1.06	1,488	- - -	65.00	967	150	- - -	1,117	5	79	5	150	150	- - -
(79)1980	550	.73	403	- - -	65.00	262	250	- - -	512	40	80	40	250	250	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
CANADA													
(60)1960	- - -	- -	- - -	- - -	- -	- - -	48	- - -	48	61	14	39	- - -
(61)1961	- - -	- -	- - -	- - -	- -	- - -	39	- - -	39	62	14	39	- - -
(62)1962	- - -	- -	- - -	- - -	- -	- - -	39	- - -	39	63	36	47	- - -
(63)1963	- - -	- -	- - -	- - -	- -	- - -	47	- - -	47	64	46	46	- - -
(64)1964	- - -	- -	- - -	- - -	- -	- - -	46	- - -	46	65	40	54	- - -
(65)1964	- - -	- -	- - -	- - -	- -	- - -	54	- - -	54	66	33	39	- - -
(66)1966	- - -	- -	- - -	- - -	- -	- - -	39	- - -	39	67	31	41	- - -
(67)1967	- - -	- -	- - -	- - -	- -	- - -	41	- - -	41	68	38	42	- - -
(68)1968	- - -	- -	- - -	- - -	- -	- - -	42	- - -	42	69	41	42	- - -
(69)1969	- - -	- -	- - -	- - -	- -	- - -	42	- - -	42	70	40	48	- - -
(70)1970	- - -	- -	- - -	- - -	- -	- - -	48	- - -	48	71	40	71	- - -
(71)1971	- - -	- -	- - -	- - -	- -	- - -	71	- - -	71	72	43	66	- - -
(72)1972	- - -	- -	- - -	- - -	- -	- - -	66	- - -	66	73	51	66	- - -
(73)1973	- - -	- -	- - -	- - -	- -	- - -	66	- - -	66	74	53	56	- - -
(74)1974	- - -	- -	- - -	- - -	- -	- - -	56	- - -	56	75	53	60	- - -
(75)1975	- - -	- -	- - -	- - -	- -	- - -	60	- - -	60	76	64	66	- - -
(76)1976	- - -	- -	- - -	- - -	- -	- - -	66	- - -	66	77	68	89	- - -
(77)1977	- - -	- -	- - -	- - -	- -	- - -	89	- - -	89	78	72	85	- - -
(78)1978	- - -	- -	- - -	- - -	- -	- - -	85	- - -	85	79	85	90	- - -
(79)1979	- - -	- -	- - -	- - -	- -	- - -	82	- - -	82	80	85	95	- - -
(80)1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT
CHAD												
(60)1961	22	1.06	23	- - -	68.50	16	1	- - -	17	61	- - -	1
(61)1962	22	1.06	23	- - -	68.50	16	- - -	- - -	16	62	- - -	- - -
(62)1963	23	1.04	24	- - -	68.50	16	- - -	- - -	16	63	- - -	- - -
(63)1964	27	1.24	34	- - -	68.50	23	- - -	- - -	23	64	- - -	- - -
(64)1965	27	1.41	38	- - -	68.50	26	- - -	- - -	26	65	- - -	- - -
(65)1966	27	.92	25	- - -	68.50	17	- - -	- - -	17	66	- - -	- - -
(66)1967	28	1.32	37	- - -	68.50	25	- - -	- - -	25	67	- - -	- - -
(67)1968	25	1.28	32	- - -	68.50	22	- - -	- - -	22	68	- - -	- - -
(68)1969	31	1.13	35	- - -	68.50	24	- - -	- - -	24	69	- - -	- - -
(69)1970	36	1.03	37	- - -	68.50	25	- - -	- - -	25	70	- - -	- - -
(70)1971	40	.99	39	- - -	68.50	27	- - -	- - -	27	71	- - -	- - -
(71)1972	55	.93	51	- - -	68.50	35	- - -	- - -	35	72	- - -	- - -
(72)1973	52	.53	28	- - -	68.50	19	- - -	- - -	19	73	- - -	- - -
(73)1974	55	.60	33	- - -	68.50	23	1	- - -	24	74	- - -	1
(74)1975	50	.70	35	- - -	68.50	24	1	- - -	25	75	- - -	1
(75)1976	50	.74	37	- - -	68.50	25	1	- - -	26	76	1	- - -
(76)1977	47	1.06	50	- - -	68.50	34	- - -	- - -	34	77	- - -	- - -
(77)1978	17	1.20	20	- - -	68.50	14	- - -	- - -	14	78	- - -	- - -
(78)1979	50	.80	40	- - -	68.50	27	- - -	- - -	27	79	- - -	- - -
(79)1980	17	1.18	20	- - -	68.50	14	- - -	- - -	14	80	- - -	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
CHILE													
(60)1961	39	2.68	105	29	65.00	68	9	7	77	61	8	9	7
(61)1962	28	2.82	79	22	65.00	51	6	15	57	62	6	6	15
(62)1963	31	2.55	79	7	65.00	51	10	- - -	52	63	6	10	- - -
(63)1964	31	2.58	80	16	65.00	52	17	- - -	65	64	8	17	- - -
(64)1965	28	2.86	80	20	65.00	52	10	- - -	64	65	6	10	- - -
(65)1966	37	2.08	77	18	65.00	50	40	- - -	79	66	9	40	- - -
(66)1967	33	2.55	84	29	65.00	55	10	- - -	75	67	5	10	- - -
(67)1968	33	2.84	94	19	65.00	61	14	- - -	72	68	8	14	- - -
(68)1969	16	2.31	37	22	65.00	24	50	- - -	69	69	- - -	50	- - -
(69)1970	25	3.04	76	27	65.00	49	35	- - -	89	70	- - -	35	- - -
(70)1971	27	2.48	67	22	65.00	44	50	- - -	83	71	5	50	- - -
(71)1972	26	3.31	86	33	65.00	56	55	- - -	132	72	7	55	- - -
(72)1973	19	2.92	55	12	65.00	36	53	- - -	71	73	1	53	- - -
(73)1974	13	2.60	34	30	65.00	22	17	- - -	68	74	1	17	- - -
(74)1975	23	3.28	75	1	65.00	49	12	- - -	59	75	- - -	12	- - -
(75)1976	29	3.13	91	3	65.00	59	26	- - -	72	76	- - -	26	- - -
(76)1977	36	3.33	120	16	65.00	78	13	20	51	77	- - -	13	20
(77)1978	33	4.90	162	36	65.00	105	20	23	120	78	- - -	20	23
(78)1979	47	5.92	278	18	65.00	181	5	18	135	79	- - -	5	18
(79)1980	40	5.77	231	51	65.00	150	5	20	135	80	- - -	5	20
(80)1981	- - -	- - -	- - -	51	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
CHINA, (MAINLAND)													
(60)1961	(JAN-DEC)	2.31	72,840	- - -	68.00	49,531	- - -	444	49,087	61	- - -	- - -	444
(61)1962	(JAN-DEC)	2.51	77,940	- - -	68.00	52,999	- - -	578	52,421	62	- - -	- - -	578
(62)1963	(JAN-DEC)	2.66	77,920	- - -	68.00	52,986	- - -	640	52,346	63	- - -	- - -	640
(63)1964	(JAN-DEC)	2.84	80,030	- - -	68.00	54,420	- - -	784	53,636	64	- - -	- - -	784
(64)1965	(JAN-DEC)	3.05	90,000	- - -	68.00	61,200	- - -	753	60,447	65	- - -	- - -	753
(65)1966	(JAN-DEC)	3.02	90,000	- - -	68.00	61,200	- - -	1,264	59,936	66	- - -	- - -	1,264
(66)1967	(JAN-DEC)	3.18	96,410	- - -	68.00	65,559	- - -	1,198	64,361	67	- - -	- - -	1,198
(67)1968	(JAN-DEC)	3.31	100,230	- - -	68.00	68,156	- - -	967	67,189	68	- - -	- - -	967
(68)1969	(JAN-DEC)	3.17	95,000	- - -	68.00	64,600	- - -	811	63,789	69	- - -	- - -	811
(69)1970	(JAN-DEC)	3.24	99,000	- - -	68.00	67,320	- - -	986	66,334	70	- - -	- - -	986
(70)1971	(JAN-DEC)	3.49	110,000	- - -	68.00	74,800	- - -	1,474	73,326	71	- - -	- - -	1,474
(71)1972	(JAN-DEC)	3.56	117,000	- - -	68.00	79,560	- - -	1,539	78,021	72	- - -	- - -	1,539
(72)1973	(JAN-DEC)	3.33	112,000	- - -	68.00	76,160	- - -	2,595	73,565	73	- - -	- - -	2,595
(73)1974	(JAN-DEC)	3.43	118,000	- - -	68.00	80,240	- - -	2,520	77,720	74	- - -	- - -	2,520
(74)1975	(JAN-DEC)	3.63	127,500	- - -	68.00	86,700	30	1,975	84,755	75	- - -	30	1,975
(75)1976	(JAN-DEC)	3.56	126,500	- - -	68.00	86,020	140	1,446	84,714	76	- - -	140	1,446
(76)1977	(JAN-DEC)	3.54	127,500	- - -	68.00	86,700	- - -	1,023	85,677	77	- - -	- - -	1,023
(77)1978	(JAN-DEC)	3.56	129,000	- - -	68.00	87,720	- - -	1,210	86,510	78	- - -	- - -	1,210
(78)1979	(JAN-DEC)	3.81	137,000	- - -	68.00	93,160	- - -	1,200	91,960	79	- - -	- - -	1,200
(79)1980	(JAN-DEC)	3.98	140,000	- - -	68.00	95,200	- - -	1,000	94,200	80	- - -	- - -	1,000
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE				
										IMPORTS FR US	TOTAL IMP	TOTAL EXP		
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT		
CHINA, (TAIWAN)														
(60)1960	(JAN-DEC)	766	3.38	2,592	- - -	68.60	1,778	15	35	1,758	61	- - -	56	65
(61)1961	(JAN-DEC)	783	3.49	2,733	- - -	68.60	1,875	56	65	1,866	62	- - -	13	42
(62)1962	(JAN-DEC)	794	3.61	2,864	- - -	68.60	1,965	13	42	1,936	63	- - -	2	119
(63)1963	(JAN-DEC)	749	3.82	2,859	- - -	68.60	1,961	2	119	1,844	64	- - -	28	128
(64)1964	(JAN-DEC)	765	3.98	3,045	- - -	68.60	2,089	28	128	1,989	65	- - -	10	257
(65)1965	(JAN-DEC)	773	4.12	3,184	- - -	68.60	2,184	10	257	1,937	66	- - -	2	178
(66)1966	(JAN-DEC)	789	4.09	3,226	- - -	68.60	2,213	2	178	2,037	67	- - -	6	116
(67)1967	(JAN-DEC)	787	4.16	3,273	- - -	68.60	2,245	6	116	2,135	68	- - -	- - -	68
(68)1968	(JAN-DEC)	790	4.32	3,414	- - -	68.60	2,342	- - -	68	2,274	69	- - -	2	34
(69)1969	(JAN-DEC)	787	4.00	3,147	- - -	68.60	2,159	2	34	2,127	70	- - -	- - -	5
(70)1970	(JAN-DEC)	776	4.30	3,340	400	68.60	2,291	- - -	5	2,274	71	- - -	- - -	34
(71)1971	(JAN-DEC)	753	4.17	3,137	412	68.60	2,152	- - -	34	2,264	72	- - -	3	16
(72)1972	(JAN-DEC)	742	4.46	3,309	266	68.60	2,270	3	16	2,327	73	- - -	- - -	49
(73)1973	(JAN-DEC)	724	4.22	3,057	196	68.60	2,097	- - -	49	2,126	74	- - -	127	5
(74)1974	(JAN-DEC)	778	4.27	3,324	118	68.60	2,280	127	5	2,377	75	- - -	4	- - -
(75)1975	(JAN-DEC)	790	4.28	3,380	143	68.60	2,319	4	- - -	2,304	76	- - -	8	- - -
(76)1976	(JAN-DEC)	786	4.68	3,678	162	68.60	2,523	8	- - -	2,331	77	- - -	9	150
(77)1977	(JAN-DEC)	778	4.47	3,475	362	68.60	2,384	9	150	2,050	78	- - -	- - -	238
(78)1978	(JAN-DEC)	753	4.26	3,207	555	68.60	2,200	- - -	238	2,000	79	- - -	- - -	300
(79)1979	(JAN-DEC)	7	40.44	3,083	517	68.60	2,115	- - -	300	1,900	80	- - -	- - -	250
(80)1980	(JAN-DEC)	- - -	- - -	- - -	432	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT
COLOMBIA													
(60)1960	227	1.98	450	- - -	65.00	293	- - -	- - -	293	61	- - -	39	- - -
(61)1961	237	2.00	474	- - -	65.00	308	39	- - -	347	62	- - -	3	4
(62)1962	275	2.13	585	- - -	65.00	380	3	4	379	63	- - -	- - -	3
(63)1963	254	2.17	550	- - -	65.00	358	- - -	3	355	64	- - -	- - -	- - -
(64)1964	303	1.98	600	- - -	65.00	390	- - -	- - -	390	65	- - -	1	- - -
(65)1965	375	1.79	672	- - -	65.00	437	1	- - -	438	66	- - -	- - -	- - -
(66)1966	350	1.94	680	- - -	65.00	442	- - -	- - -	442	67	- - -	- - -	- - -
(67)1967	290	2.28	662	- - -	65.00	430	- - -	- - -	430	68	- - -	- - -	- - -
(68)1968	277	2.84	786	- - -	65.00	511	- - -	- - -	511	69	- - -	- - -	20
(69)1969	251	2.76	694	26	65.00	451	- - -	20	426	70	- - -	3	5
(70)1970	233	3.23	752	31	65.00	489	3	5	432	71	- - -	- - -	- - -
(71)1971	254	3.56	905	86	65.00	588	- - -	- - -	539	72	- - -	- - -	2
(72)1972	274	3.81	1,043	135	65.00	678	- - -	2	729	73	- - -	- - -	20
(73)1973	291	4.04	1,175	82	65.00	764	- - -	20	709	74	- - -	- - -	60
(74)1974	355	4.34	1,540	117	65.00	1,001	- - -	60	836	75	- - -	- - -	166
(75)1975	372	4.34	1,614	222	65.00	1,049	- - -	166	779	76	- - -	- - -	150
(76)1976	366	4.23	1,549	326	65.00	1,007	- - -	150	971	77	- - -	- - -	36
(77)1977	406	4.23	1,715	212	65.00	1,115	- - -	36	1,055	78	- - -	- - -	85
(78)1978	424	4.38	1,855	236	65.00	1,206	- - -	85	1,112	79	- - -	- - -	90
(79)1979	400	4.15	1,662	245	65.00	1,080	- - -	90	1,140	80	- - -	- - -	94
(80)1980	- - -	- - -	- - -	95	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
COSTA RICA														
(60)1961	(JAN-DEC)	53 1.06	56	- - -	62.50	35	9	- - -	44	9	9	- - -		
(61)1962	(JAN-DEC)	46 1.24	57	- - -	62.50	36	9	1	44	9	9	1		
(62)1963	(JAN-DEC)	48 1.25	60	- - -	62.50	38	9	- - -	47	- - -	9	- - -		
(63)1964	(JAN-DEC)	51 1.27	65	- - -	62.50	41	- - -	- - -	41	- - -	- - -	- - -		
(64)1965	(JAN-DEC)	52 1.29	67	- - -	62.50	42	2	- - -	44	1	2	- - -		
(65)1966	(JAN-DEC)	53 1.36	72	- - -	62.50	45	8	- - -	53	7	8	- - -		
(66)1967	(JAN-DEC)	54 1.42	77	- - -	62.50	48	5	1	52	2	5	1		
(67)1968	(JAN-DEC)	56 1.45	81	- - -	62.50	51	5	1	55	- - -	5	1		
(68)1969	(JAN-DEC)	57 1.46	83	- - -	62.50	52	- - -	5	47	- - -	- - -	5		
(69)1970	(JAN-DEC)	70 1.49	104	5	62.50	65	5	- - -	74	- - -	5	- - -		
(70)1971	(JAN-DEC)	43 1.84	79	1	62.50	49	16	- - -	64	- - -	16	- - -		
(71)1972	(JAN-DEC)	35 2.56	90	2	62.50	56	2	- - -	45	- - -	2	- - -		
(72)1973	(JAN-DEC)	32 2.78	89	15	62.50	56	- - -	- - -	71	- - -	- - -	- - -		
(73)1974	(JAN-DEC)	65 1.60	104	- - -	62.50	65	- - -	12	45	- - -	- - -	12		
(74)1975	(JAN-DEC)	80 1.60	128	8	62.50	80	- - -	4	66	- - -	- - -	4		
(75)1976	(JAN-DEC)	67 2.36	158	18	62.50	99	- - -	- - -	69	- - -	- - -	- - -		
(76)1977	(JAN-DEC)	80 1.88	150	48	62.50	94	- - -	33	90	- - -	- - -	33		
(77)1978	(JAN-DEC)	70 2.13	149	19	62.50	93	- - -	30	80	- - -	- - -	30		
(78)1979	(JAN-DEC)	76 2.59	197	2	62.50	123	- - -	35	85	- - -	- - -	35		
(79)1980	(JAN-DEC)	60 3.57	214	5	62.50	134	- - -	40	90	- - -	- - -	40		
(80)1981	(JAN-DEC)	- - -	- - -	9	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -		

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
CUBA													
(60)1961	158	2.14	338	- - -	65.00	220	187	- - -	407	61	4	187	- - -
(61)1962	150	1.42	212	- - -	65.00	138	195	- - -	333	62	- - -	195	- - -
(62)1963	164	1.41	231	- - -	65.00	150	190	- - -	340	63	- - -	190	- - -
(63)1964	85	1.65	140	- - -	65.00	91	286	- - -	377	64	- - -	286	- - -
(64)1965	71	1.73	123	- - -	65.00	80	282	- - -	362	65	- - -	282	- - -
(65)1966	38	1.46	55	- - -	65.00	36	146	- - -	182	66	- - -	146	- - -
(66)1967	32	2.12	68	- - -	65.00	44	157	- - -	201	67	- - -	157	- - -
(67)1968	44	2.10	92	- - -	65.00	60	177	- - -	237	68	- - -	177	- - -
(68)1969	88	1.14	100	- - -	65.00	65	186	- - -	251	69	- - -	186	- - -
(69)1970	146	1.40	205	- - -	65.00	133	199	- - -	332	70	- - -	199	- - -
(70)1971	130	2.54	331	- - -	65.00	215	280	- - -	495	71	- - -	280	- - -
(71)1972	140	2.51	351	- - -	65.00	228	256	- - -	484	72	- - -	256	- - -
(72)1973	150	2.50	375	- - -	65.00	244	201	- - -	445	73	- - -	201	- - -
(73)1974	190	1.98	375	- - -	65.00	244	276	- - -	520	74	- - -	276	- - -
(74)1975	195	2.05	400	- - -	65.00	260	216	- - -	476	75	- - -	216	- - -
(75)1976	200	2.10	420	- - -	65.00	273	179	- - -	452	76	- - -	179	- - -
(76)1977	220	2.05	451	- - -	65.00	293	250	10	533	77	- - -	250	10
(77)1978	220	2.08	458	- - -	65.00	298	250	- - -	548	78	- - -	250	- - -
(78)1979	220	2.27	500	- - -	65.00	325	200	- - -	525	79	- - -	200	- - -
(79)1980	200	2.25	451	- - -	65.00	293	200	- - -	493	80	- - -	200	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
CYPRUS													
(60)1960	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	61	3	- - -	
(61)1961	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	62	4	- - -	
(62)1962	- - -	- -	- - -	- - -	- -	- - -	4	- - -	4	63	4	- - -	
(63)1963	- - -	- -	- - -	- - -	- -	- - -	4	- - -	4	64	2	- - -	
(64)1964	- - -	- -	- - -	- - -	- -	- - -	2	- - -	2	65	4	- - -	
(65)1965	- - -	- -	- - -	- - -	- -	- - -	4	- - -	4	66	3	- - -	
(66)1966	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	67	4	- - -	
(67)1967	- - -	- -	- - -	- - -	- -	- - -	4	- - -	4	68	3	- - -	
(68)1968	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	69	4	- - -	
(69)1969	- - -	- -	- - -	- - -	- -	- - -	4	- - -	4	70	3	- - -	
(70)1970	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	71	3	- - -	
(71)1971	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	72	1	- - -	
(72)1972	- - -	- -	- - -	- - -	- -	- - -	1	- - -	1	73	3	- - -	
(73)1973	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	74	3	- - -	
(74)1974	- - -	- -	- - -	- - -	- -	- - -	3	- - -	3	75	1	- - -	
(75)1975	- - -	- -	- - -	- - -	- -	- - -	1	- - -	1	76	2	- - -	
(76)1976	- - -	- -	- - -	- - -	- -	- - -	2	- - -	2	77	2	- - -	
(77)1977	- - -	- -	- - -	- - -	- -	- - -	2	- - -	2	78	2	- - -	
(78)1978	- - -	- -	- - -	- - -	- -	- - -	2	- - -	2	79	2	- - -	
(79)1979	- - -	- -	- - -	- - -	- -	- - -	2	- - -	2	80	2	- - -	
(80)1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
CZECHOSLOVAKIA													
(60) 1960	- - -	- -	- - -	- - -	- -	- - -	14	- - -	14	61	- -	85	22
(61) 1961	- - -	- -	- - -	- - -	- -	- - -	85	22	63	62	- -	82	11
(62) 1962	- - -	- -	- - -	- - -	- -	- - -	82	11	71	63	- -	88	4
(63) 1963	- - -	- -	- - -	- - -	- -	- - -	88	4	84	64	- -	89	7
(64) 1964	- - -	- -	- - -	- - -	- -	- - -	89	7	82	65	- -	73	2
(65) 1965	- - -	- -	- - -	- - -	- -	- - -	73	2	71	66	- -	92	6
(66) 1966	- - -	- -	- - -	- - -	- -	- - -	92	6	86	67	- -	60	- - -
(67) 1967	- - -	- -	- - -	- - -	- -	- - -	60	- - -	60	68	- -	68	- - -
(68) 1968	- - -	- -	- - -	- - -	- -	- - -	68	- - -	68	69	- -	84	- - -
(69) 1969	- - -	- -	- - -	- - -	- -	- - -	84	- - -	84	70	- -	77	1
(70) 1970	- - -	- -	- - -	- - -	- -	- - -	77	1	76	71	- -	80	- - -
(71) 1971	- - -	- -	- - -	- - -	- -	- - -	80	- - -	80	72	- -	70	- - -
(72) 1972	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	73	- -	70	- - -
(73) 1973	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	74	- -	74	- - -
(74) 1974	- - -	- -	- - -	- - -	- -	- - -	74	- - -	74	75	- -	71	- - -
(75) 1975	- - -	- -	- - -	- - -	- -	- - -	71	- - -	71	76	- -	71	- - -
(76) 1976	- - -	- -	- - -	- - -	- -	- - -	71	- - -	71	77	- -	70	- - -
(77) 1977	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	78	- -	70	- - -
(78) 1978	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	79	- -	70	- - -
(79) 1979	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	80	- -	70	- - -
(80) 1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- -	- -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	8EG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR
DENMARK													
(74)1974	- - -	- -	- - -	- - -	- -	- - -	12	3	9	1	9	1	75
(75)1975	- - -	- -	- - -	- - -	- -	- - -	9	1	8	2	14	1	76
(76)1976	- - -	- -	- - -	- - -	- -	- - -	14	1	13	2	12	1	77
(77)1977	- - -	- -	- - -	- - -	- -	- - -	12	1	11	2	11	2	78
(78)1978	- - -	- -	- - -	- - -	- -	- - -	11	2	9	2	11	1	79
(79)1979	- - -	- -	- - -	- - -	- -	- - -	11	1	10	2	11	2	80
(80)1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81

RICE	DOMINICAN REPUBLIC	AREA HARV 1000 HA	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
												IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
(60)1960	(JAN-DEC)	60	1.92	115	- - -	65.00	75	- - -	- - -	75	61	- - -	- - -	9
(61)1961	(JAN-DEC)	58	2.02	117	- - -	65.00	76	- - -	9	67	62	- - -	- - -	- - -
(62)1962	(JAN-DEC)	53	2.11	112	- - -	65.00	73	- - -	- - -	73	63	32	32	- - -
(63)1963	(JAN-DEC)	60	2.00	120	- - -	65.00	78	32	- - -	110	64	22	22	- - -
(64)1964	(JAN-DEC)	65	2.23	145	- - -	65.00	94	22	- - -	116	65	22	22	- - -
(65)1965	(JAN-DEC)	76	2.22	169	- - -	65.00	110	22	- - -	132	66	- - -	- - -	- - -
(66)1966	(JAN-DEC)	76	2.37	180	- - -	65.00	117	- - -	- - -	117	67	- - -	- - -	- - -
(67)1967	(JAN-DEC)	81	1.84	149	- - -	65.00	97	- - -	- - -	97	68	2	14	- - -
(68)1968	(JAN-DEC)	88	2.08	183	- - -	65.00	119	14	- - -	133	69	- - -	- - -	- - -
(69)1969	(JAN-DEC)	84	2.36	198	- - -	65.00	129	- - -	- - -	129	70	1	1	- - -
(70)1970	(JAN-DEC)	83	2.58	214	- - -	65.00	139	1	- - -	140	71	- - -	- - -	- - -
(71)1971	(JAN-DEC)	74	2.85	211	- - -	65.00	137	- - -	- - -	137	72	9	9	- - -
(72)1972	(JAN-DEC)	67	3.19	214	- - -	65.00	139	9	- - -	148	73	15	30	- - -
(73)1973	(JAN-DEC)	66	3.47	229	21	65.00	149	30	- - -	176	74	47	70	- - -
(74)1974	(JAN-DEC)	67	3.88	260	24	65.00	169	70	- - -	198	75	- - -	50	- - -
(75)1975	(JAN-DEC)	65	3.35	218	65	65.00	142	50	- - -	210	76	24	32	- - -
(76)1976	(JAN-DEC)	114	2.56	292	47	65.00	190	32	- - -	242	77	16	64	- - -
(77)1977	(JAN-DEC)	112	2.47	277	27	65.00	180	64	- - -	227	78	13	13	- - -
(78)1978	(JAN-DEC)	115	2.68	308	44	65.00	200	13	- - -	235	79	10	10	- - -
(79)1979	(JAN-DEC)	110	2.66	292	22	65.00	190	40	- - -	242	80	40	40	- - -
(80)1980	(JAN-DEC)	- - -	- - -	- - -	10	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
	1000 HA									CAL YR			
ECUADOR	(60)1960	91	1.49	136	- - -	58.00	79	- - -	27	52	61	- - -	21
	(61)1961	95	1.78	169	- - -	58.00	98	- - -	21	77	62	- - -	5
	(62)1962	112	1.72	193	- - -	58.00	112	- - -	5	107	63	- - -	34
	(63)1963	113	1.75	198	- - -	58.00	115	- - -	34	81	64	- - -	17
	(64)1964	109	1.58	172	- - -	58.00	100	- - -	17	83	65	- - -	9
	(65)1965	103	1.57	162	- - -	58.00	94	9 - - -	- - -	103	66	- - -	23
	(66)1966	101	1.89	191	- - -	58.00	111	- - -	23	88	67	- - -	- - -
	(67)1967	114	1.57	179	- - -	58.00	104	- - -	- - -	104	68	- - -	4
	(68)1968	60	2.18	131	- - -	58.00	76	4 - - -	- - -	80	69	- - -	1
	(69)1969	109	2.21	241	- - -	58.00	140	1 - - -	- - -	141	70	- - -	5
	(70)1970	85	2.24	190	52	58.00	110	- - -	5	113	71	- - -	- - -
	(71)1971	80	2.26	181	44	58.00	105	- - -	- - -	117	72	- - -	- - -
	(72)1972	80	2.44	195	32	58.00	113	- - -	- - -	116	73	- - -	2
	(73)1973	83	2.84	236	29	58.00	137	2 - - -	- - -	140	74	9	21
	(74)1974	101	2.39	241	28	58.00	140	21 - - -	- - -	150	75	- - -	20
	(75)1975	126	2.55	321	39	58.00	186	20 - - -	10	151	76	- - -	14
(76)1976	125	2.40	300	84	58.00	174	- - -	14	155	77	- - -	12	
(77)1977	95	2.58	245	89	58.00	142	- - -	13	153	78	10	9	
(78)1978	85	2.27	193	65	58.00	112	15 - - -	9	171	79	20	30	
(79)1979	114	1.81	207	12	58.00	120	40 - - -	5	166	80	15	30	
(80)1980	115	1.81	209	1	58.00	121	50 - - -	3	167	81	20	50	
(81)1981	- - -	- - -	- - -	2	- - -	- - -	- - -	- - -	- - -	82	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE-----				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
EGYPT														
(60)1961	(JAN-DEC)	297	5.00	1,486	- - -	67.00	996	- - -	203	793	61	- - -	- - -	203
(61)1962	(JAN-DEC)	226	5.05	1,142	- - -	67.00	765	- - -	144	621	62	- - -	- - -	144
(62)1963	(JAN-DEC)	349	5.84	2,038	- - -	67.00	1,365	- - -	380	985	63	- - -	- - -	380
(63)1964	(JAN-DEC)	403	5.51	2,219	- - -	67.00	1,487	- - -	527	960	64	- - -	- - -	527
(64)1965	(JAN-DEC)	404	5.04	2,036	- - -	67.00	1,364	- - -	330	1,034	65	- - -	- - -	330
(65)1966	(JAN-DEC)	356	5.03	1,789	- - -	67.00	1,199	- - -	347	852	66	- - -	- - -	347
(66)1967	(JAN-DEC)	355	4.73	1,679	- - -	67.00	1,125	- - -	435	690	67	- - -	- - -	435
(67)1968	(JAN-DEC)	452	5.04	2,279	- - -	67.00	1,527	- - -	570	957	68	- - -	- - -	570
(68)1969	(JAN-DEC)	507	5.10	2,586	- - -	67.00	1,733	- - -	772	961	69	- - -	- - -	772
(69)1970	(JAN-DEC)	502	5.09	2,556	- - -	67.00	1,713	- - -	654	1,059	70	- - -	- - -	654
(70)1971	(JAN-DEC)	480	5.43	2,605	- - -	67.00	1,745	- - -	515	1,230	71	- - -	- - -	515
(71)1972	(JAN-DEC)	487	5.50	2,681	- - -	67.00	1,796	- - -	456	1,340	72	- - -	- - -	456
(72)1973	(JAN-DEC)	481	5.21	2,507	- - -	67.00	1,680	- - -	298	1,382	73	- - -	- - -	298
(73)1974	(JAN-DEC)	450	5.05	2,274	- - -	67.00	1,524	- - -	136	1,388	74	- - -	- - -	136
(74)1975	(JAN-DEC)	442	5.07	2,242	- - -	67.00	1,502	1	104	1,399	75	- - -	1	104
(75)1976	(JAN-DEC)	442	5.48	2,424	- - -	67.00	1,624	- - -	191	1,433	76	- - -	- - -	191
(76)1977	(JAN-DEC)	453	5.08	2,300	- - -	67.00	1,541	- - -	193	1,348	77	- - -	- - -	193
(77)1978	(JAN-DEC)	436	5.21	2,272	- - -	67.00	1,522	- - -	153	1,369	78	- - -	- - -	153
(78)1979	(JAN-DEC)	433	5.43	2,351	- - -	67.00	1,575	- - -	100	1,475	79	- - -	- - -	100
(79)1980	(JAN-DEC)	462	5.23	2,418	- - -	67.00	1,620	- - -	50	1,570	80	- - -	- - -	50
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
EL SALVADOR													
(60)1961 (JAN-DEC)	13	2.08	27	- - -	65.00	18	2	2	18	- - -	2	2	
(61)1962 (JAN-DEC)	9	2.05	18	- - -	65.00	12	4	1	15	- - -	4	1	
(62)1963 (JAN-DEC)	11	2.38	26	- - -	65.00	17	3	2	18	1	3	2	
(63)1964 (JAN-DEC)	8	2.69	22	- - -	65.00	14	1	2	13	- - -	1	2	
(64)1965 (JAN-DEC)	15	2.20	33	- - -	65.00	21	2	3	20	1	2	3	
(65)1966 (JAN-DEC)	13	2.72	35	- - -	65.00	23	6	7	22	6	6	7	
(66)1967 (JAN-DEC)	20	2.50	50	- - -	65.00	33	2	14	21	2	2	14	
(67)1968 (JAN-DEC)	28	2.80	78	- - -	65.00	51	1	23	29	- - -	1	23	
(68)1969 (JAN-DEC)	27	2.96	80	- - -	65.00	52	- - -	11	41	- - -	- - -	11	
(69)1969-70 (JUL-JUN)	11	3.27	36	10	65.00	23	- - -	3	30	- - -	- - -	3	
(70)1970-71 (JUL-JUN)	12	3.67	44	- - -	65.00	29	- - -	2	27	- - -	4	3	
(71)1971-72 (JUL-JUN)	15	3.69	55	- - -	65.00	36	4	2	35	- - -	- - -	3	
(72)1972-73 (JUL-JUN)	11	3.22	35	3	65.00	23	- - -	3	22	- - -	- - -	1	
(73)1973-74 (JUL-JUN)	10	5.38	54	1	65.00	35	- - -	- - -	36	2	11	- - -	
(74)1974-75 (JUL-JUN)	11	2.94	32	- - -	65.00	21	14	- - -	27	2	8	- - -	
(75)1975 (JAN-DEC)	17	3.41	58	8	65.00	38	- - -	- - -	28	- - -	- - -	- - -	
(76)1976 (JAN-DEC)	14	2.53	35	18	65.00	23	- - -	- - -	29	- - -	- - -	- - -	
(77)1977 (JAN-DEC)	13	2.49	32	12	65.00	21	- - -	- - -	31	- - -	- - -	- - -	
(78)1978 (JAN-DEC)	14	3.63	51	2	65.00	33	- - -	- - -	33	- - -	- - -	- - -	
(79)1979 (JAN-DEC)	15	3.79	57	2	65.00	37	- - -	- - -	35	- - -	- - -	- - -	
(80)1980 (JAN-DEC)	- - -	- - -	- - -	4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	----- JAN-DEC TRADE -----			
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
FRANCE														
(60)1960-61(JUL-JUN)	33	3.12	103	20	68.00	70	63	26	115	61	-	-	63	11
(61)1961-62(JUL-JUN)	33	4.06	134	12	68.00	91	60	11	140	62	3	3	70	24
(62)1962-63(JUL-JUN)	31	4.19	130	12	68.00	88	51	23	123	63	4	4	54	6
(63)1963-64(JUL-JUN)	30	3.90	117	5	68.00	80	52	3	118	64	2	2	58	4
(64)1964-65(JUL-JUN)	30	4.07	122	16	68.00	83	69	10	142	65	7	7	87	10
(65)1965-66(JUL-JUN)	30	3.27	98	16	68.00	67	108	2	168	66	16	16	117	7
(66)1966-67(JUL-JUN)	28	3.57	100	21	68.00	68	96	26	137	67	17	17	105	39
(67)1967-68(JUL-JUN)	27	4.33	117	22	68.00	80	125	64	141	68	28	28	136	68
(68)1968-69(JUL-JUN)	25	3.32	83	22	68.00	56	135	28	151	69	28	28	115	17
(69)1969-70(JUL-JUN)	22	4.21	93	34	68.00	63	96	17	141	70	24	24	92	19
(70)1970-71(AUG-JUL)	21	4.20	88	35	68.00	60	90	19	143	71	25	25	103	10
(71)1971-72(AUG-JUL)	20	3.35	77	23	68.00	52	106	7	159	72	20	20	132	5
(72)1972-73(AUG-JUL)	20	2.60	52	15	68.00	35	140	2	185	73	31	31	160	3
(73)1973-74(AUG-JUL)	17	3.63	62	3	68.00	42	134	3	173	74	22	22	150	3
(74)1974-75(AUG-JUL)	14	3.15	44	3	68.00	30	116	3	138	75	22	22	147	3
(75)1975 (JAN-DEC)	10	3.82	38	24	68.00	26	147	3	174	76	35	35	187	4
(76)1976 (JAN-DEC)	8	3.50	28	20	68.00	19	187	4	209	77	50	50	244	52
(77)1977 (JAN-DEC)	11	2.14	24	13	68.00	16	244	52	208	78	35	35	235	40
(78)1978 (JAN-DEC)	13	3.28	43	13	68.00	29	235	40	228	79	25	25	240	37
(79)1979 (JAN-DEC)	11	2.67	29	9	68.00	20	240	37	225	80	15	15	250	35
(80)1980 (JAN-DEC)	-	-	-	7	-	-	-	-	-	81	-	-	-	-

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE-----		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	CAL YR			
GAMBIA												
(60)1960	24	1.22	29	- - -	65.00	19	8	- - -	27	61	8	- - -
(61)1961	24	1.22	29	- - -	65.00	19	8	- - -	27	62	11	- - -
(62)1962	25	1.20	30	- - -	65.00	20	11	- - -	31	63	8	- - -
(63)1963	25	1.23	31	- - -	65.00	20	8	- - -	28	64	9	- - -
(64)1964	27	1.37	37	- - -	65.00	24	9	- - -	33	65	7	- - -
(65)1965	27	1.37	37	- - -	65.00	24	7	- - -	31	66	8	- - -
(66)1966	27	1.37	37	- - -	65.00	24	8	- - -	32	67	9	- - -
(67)1967	18	1.11	20	- - -	65.00	13	9	- - -	22	68	10	- - -
(68)1968	29	1.38	40	- - -	65.00	26	10	- - -	36	69	13	- - -
(69)1969	27	1.37	37	- - -	65.00	24	13	- - -	37	70	14	- - -
(70)1970	28	1.46	41	- - -	65.00	27	14	- - -	41	71	8	- - -
(71)1971	28	1.46	41	- - -	65.00	27	8	- - -	35	72	10	- - -
(72)1972	30	1.74	52	- - -	65.00	34	10	- - -	44	73	13	- - -
(73)1973	30	1.85	55	- - -	65.00	36	13	- - -	49	74	7	- - -
(74)1974	40	1.38	55	- - -	65.00	36	7	- - -	43	75	13	- - -
(75)1975	22	1.40	31	- - -	65.00	20	13	- - -	33	76	39	- - -
(76)1976	20	1.77	35	- - -	65.00	23	39	- - -	62	77	35	- - -
(77)1977	14	.88	12	- - -	65.00	8	35	- - -	43	78	35	- - -
(78)1978	30	1.18	35	- - -	65.00	23	35	- - -	58	79	40	- - -
(79)1979	45	1.33	60	- - -	.65	39	35	- - -	74	80	40	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----				
										CAL YR	1000 MT	IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
GERMANY, FEDERAL REP														
(60) 1960-61 (JUL-JUN)	- - -	- -	- - -	66	- -	- - -	108	5	95	61	62	132	5	5
(61) 1961-62 (JUL-JUN)	- - -	- -	- - -	74	- -	- - -	172	9	151	62	87	158	8	8
(62) 1962-63 (JUL-JUN)	- - -	- -	- - -	86	- -	- - -	143	8	140	63	56	144	11	11
(63) 1963-64 (JUL-JUN)	- - -	- -	- - -	81	- -	- - -	139	10	120	64	68	159	15	15
(64) 1964-65 (JUL-JUN)	- - -	- -	- - -	90	- -	- - -	162	21	142	65	52	168	22	22
(65) 1965-66 (JUL-JUN)	- - -	- -	- - -	89	- -	- - -	153	18	138	66	39	188	16	16
(66) 1966-67 (JUL-JUN)	- - -	- -	- - -	86	- -	- - -	167	21	132	67	72	125	21	21
(67) 1967-68 (SEP-AUG)	- - -	- -	- - -	100	- -	- - -	111	21	96	68	73	146	23	23
(68) 1968-69 (SEP-AUG)	- - -	- -	- - -	94	- -	- - -	120	22	102	69	65	139	18	18
(69) 1969-70 (SEP-AUG)	- - -	- -	- - -	90	- -	- - -	133	31	97	70	56	170	25	25
(70) 1970-71 (SEP-AUG)	- - -	- -	- - -	95	- -	- - -	192	67	107	71	49	181	18	18
(71) 1971-72 (SEP-AUG)	- - -	- -	- - -	113	- -	- - -	137	38	107	72	40	157	34	34
(72) 1972-73 (SEP-AUG)	- - -	- -	- - -	105	- -	- - -	153	33	115	73	47	144	35	35
(73) 1973-74 (SEP-AUG)	- - -	- -	- - -	110	- -	- - -	137	33	114	74	55	139	29	29
(74) 1974-75 (SEP-AUG)	- - -	- -	- - -	100	- -	- - -	131	26	112	75	53	130	28	28
(75) 1975 (JAN-DEC)	- - -	- -	- - -	93	- -	- - -	130	28	109	76	72	158	44	44
(76) 1976 (JAN-DEC)	- - -	- -	- - -	86	- -	- - -	158	44	109	77	65	144	52	52
(77) 1977 (JAN-DEC)	- - -	- -	- - -	91	- -	- - -	144	52	109	78	65	169	69	69
(78) 1978 (JAN-DEC)	- - -	- -	- - -	74	- -	- - -	169	69	111	79	- -	160	55	55
(79) 1979 (JAN-DEC)	- - -	- -	- - -	63	- -	- - -	160	55	110	80	75	180	65	65
(80) 1980 (JAN-DEC)	- - -	- -	- - -	58	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	8EG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL	JAN-DEC TRADE	
							1000 MT	1000 MT	1000 MT	1000 MT		IMPORTS FR US	TOTAL IMP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
GHANA													
(60) 1961	(JAN-DEC)	28 1.14	32	- - -	66.70	21	30	- - -	51	61	30	30	- - -
(61) 1962	(JAN-DEC)	28 1.23	34	- - -	66.70	23	47	- - -	70	62	45	47	- - -
(62) 1963	(JAN-DEC)	32 1.00	32	- - -	66.70	21	27	- - -	48	63	24	27	- - -
(63) 1964	(JAN-DEC)	32 1.31	42	- - -	66.70	28	39	- - -	67	64	38	39	- - -
(64) 1965	(JAN-DEC)	42 1.00	42	- - -	66.70	28	30	- - -	58	65	30	30	- - -
(65) 1966	(JAN-DEC)	32 1.00	32	- - -	66.70	21	49	- - -	70	66	47	49	- - -
(66) 1967	(JAN-DEC)	33 1.15	38	- - -	66.70	25	40	- - -	65	67	40	40	- - -
(67) 1968	(JAN-DEC)	44 1.19	52	- - -	66.70	35	31	- - -	66	68	30	31	- - -
(68) 1969	(JAN-DEC)	46 1.41	65	- - -	66.70	43	28	- - -	71	69	25	28	- - -
(69) 1970	(JAN-DEC)	51 1.32	67	- - -	66.70	45	53	- - -	98	70	7	53	- - -
(70) 1971	(JAN-DEC)	59 1.36	80	- - -	66.70	53	35	- - -	88	71	2	35	- - -
(71) 1972	(JAN-DEC)	55 1.23	67	- - -	66.70	45	24	- - -	69	72	- - -	24	- - -
(72) 1972	(JAN-DEC)	71 1.01	72	- - -	66.70	48	54	- - -	102	73	- - -	54	- - -
(73) 1973	(JAN-DEC)	71 1.06	75	- - -	66.70	50	39	- - -	89	74	1	39	- - -
(74) 1974	(JAN-DEC)	66 1.11	73	- - -	66.70	49	- - -	- - -	49	75	- - -	- - -	- - -
(75) 1975	(JAN-DEC)	79 .89	70	- - -	66.70	47	- - -	- - -	47	76	- - -	12	- - -
(76) 1976	(JAN-DEC)	81 .98	79	- - -	66.70	53	12	- - -	65	77	2	72	- - -
(77) 1977	(JAN-DEC)	80 .75	60	- - -	66.70	40	72	- - -	112	78	5	80	- - -
(78) 1978	(JAN-DEC)	85 1.06	90	- - -	66.70	60	80	- - -	140	79	10	50	- - -
(79) 1979	(JAN-DEC)	83 .92	78	- - -	66.70	52	50	- - -	102	80	10	40	- - -
(80) 1980	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT
GREECE													
(60)1961	14	3.85	54	- - -	63.00	34	9	- - -	43	61	2	9	- - -
(61)1962	22	3.68	81	- - -	63.00	51	2	1	52	62	1	2	1
(62)1963	19	3.59	68	- - -	63.00	43	3	1	45	63	3	3	1
(63)1964	19	4.05	77	- - -	63.00	49	3	1	51	64	2	3	1
(64)1965	25	4.28	107	- - -	63.00	67	3	4	66	65	3	3	4
(65)1966	24	4.33	104	- - -	63.00	66	4	21	49	66	4	4	21
(66)1967	17	4.71	80	- - -	63.00	50	3	8	45	67	3	3	8
(67)1968	18	5.17	93	- - -	63.00	59	4	9	54	68	4	4	9
(68)1969	21	4.84	102	12	63.00	64	3	4	55	69	3	3	4
(69)1970	20	5.16	103	20	63.00	65	2	8	50	70	1	2	8
(70)1970-71(JUL-JUN)	16	4.86	78	29	63.00	49	2	10	52	71	1	2	12
(71)1971-72(JUL-JUN)	15	4.87	73	18	63.00	46	3	11	53	72	1	2	5
(72)1972-73(JUL-JUN)	15	5.19	78	3	63.00	49	8	3	55	73	- - -	6	1
(73)1973-74(JUL-JUN)	17	5.32	90	2	63.00	57	17	4	56	74	9	9	1
(74)1974-75(JUL-JUN)	20	5.16	103	16	63.00	65	2	10	56	75	- - -	1	9
(75)1975-76(JUL-JUN)	20	5.08	102	17	63.00	64	1	10	54	76	- - -	1	11
(76)1976-77(JUL-JUN)	19	4.43	84	18	63.00	53	- - -	8	54	77	- - -	- - -	8
(77)1977-78(JUL-JUN)	19	4.93	94	9	63.00	59	- - -	8	53	78	- - -	- - -	6
(78)1978-79(JUL-JUN)	19	5.00	95	7	63.00	60	- - -	5	52	79	- - -	- - -	5
(79)1979-80(JUL-JUN)	19	5.00	95	10	63.00	60	1	10	52	80	- - -	1	10
(80)1980-81(JUL-JAN)	- - -	- -	- - -	9	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL		CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE				
							IMPORTS 1000 MT	EXPORTS 1000 MT		IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
GUATEMALA														
(60)1960	(JAN-DEC)	10	1.36	14	-	-	9	-	-	9	61	-	-	2
(61)1961	(JAN-DEC)	9	1.44	13	-	-	9	-	-	7	62	-	-	-
(62)1962	(JAN-DEC)	10	1.60	16	-	-	11	-	-	11	63	-	-	-
(63)1963	(JAN-DEC)	13	1.40	18	-	-	12	1	-	13	64	-	-	1
(64)1964	(JAN-DEC)	11	1.79	20	-	-	13	-	1	12	65	-	-	2
(65)1965	(JAN-DEC)	8	1.63	13	-	-	9	1	2	8	66	-	-	-
(66)1966	(JAN-DEC)	8	1.89	15	-	-	10	4	-	14	67	-	-	2
(67)1967	(JAN-DEC)	12	1.77	21	-	-	14	2	2	14	68	-	-	2
(68)1968	(JAN-DEC)	14	1.79	25	-	-	17	2	2	17	69	-	-	1
(69)1969	(JAN-DEC)	14	1.95	27	-	-	18	1	1	18	70	-	-	1
(70)1970	(JAN-DEC)	14	1.41	20	1	66.00	13	7	1	15	71	-	-	-
(71)1971	(JAN-DEC)	20	2.88	58	5	66.00	38	3	-	35	72	-	-	-
(72)1972	(JAN-DEC)	21	2.89	61	11	66.00	40	1	-	42	73	-	-	-
(73)1973	(JAN-DEC)	21	3.17	67	10	66.00	44	1	-	47	74	-	-	-
(74)1974	(JAN-DEC)	18	2.86	52	8	66.00	34	-	-	38	75	2	-	-
(75)1975	(JAN-DEC)	31	2.35	73	4	66.00	48	2	-	44	76	-	-	-
(76)1976	(JAN-DEC)	18	1.18	21	10	66.00	14	7	-	24	77	10	-	-
(77)1977	(JAN-DEC)	15	1.72	26	7	66.00	17	10	-	32	78	12	-	-
(78)1978	(JAN-DEC)	12	2.15	26	2	66.00	17	12	-	19	79	4	-	-
(79)1979	(JAN-DEC)	13	2.10	27	12	66.00	18	4	-	20	80	10	-	-
(80)1980	(JAN-DEC)	14	2.14	30	14	66.00	20	-	-	23	81	-	-	-
(81)1981	(JAN-DEC)	-	-	-	11	-	-	-	-	-	82	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT
GUINEA												
(60)1960	216	1.50	323	- - -	65.00	210	20	- - -	230	61	- - -	21
(61)1961	260	.84	219	- - -	65.00	142	21	- - -	163	62	- - -	25
(62)1962	260	1.23	319	- - -	65.00	207	25	- - -	232	63	- - -	42
(63)1963	260	.96	249	- - -	65.00	162	42	- - -	204	64	- - -	40
(64)1964	303	1.09	329	- - -	65.00	214	40	- - -	254	65	- - -	37
(65)1965	303	.90	272	- - -	65.00	177	37	- - -	214	66	- - -	35
(66)1966	316	.87	275	- - -	65.00	179	35	- - -	214	67	- - -	54
(67)1967	336	1.04	350	- - -	65.00	228	54	- - -	282	68	- - -	25
(68)1968	352	1.07	375	- - -	65.00	244	25	- - -	269	69	15	25
(69)1969	411	.89	368	- - -	65.00	239	25	- - -	264	70	12	25
(70)1970	408	.86	351	- - -	65.00	228	25	- - -	253	71	- - -	25
(71)1971	415	.90	375	- - -	65.00	244	25	- - -	269	72	- - -	27
(72)1972	415	.90	375	- - -	65.00	244	27	- - -	271	73	1	30
(73)1973	425	.71	300	- - -	65.00	195	30	- - -	225	74	- - -	25
(74)1974	470	.64	300	- - -	65.00	195	25	- - -	220	75	15	27
(75)1975	400	.75	300	- - -	65.00	195	27	- - -	222	76	11	31
(76)1976	450	.89	400	- - -	65.00	260	31	- - -	291	77	10	42
(77)1977	450	.67	300	- - -	65.00	195	42	- - -	237	78	23	30
(78)1978	450	.89	400	- - -	65.00	260	30	- - -	290	79	25	45
(79)1979	450	.94	425	- - -	65.00	276	45	- - -	321	80	10	40
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
GUINEA-BISSAU													
(60) 1961	61	1.94	118	- - -	65.00	77	2	1	78	61	- - -	2	1
(61) 1962	61	1.97	120	- - -	65.00	78	2	- - -	80	62	- - -	2	- - -
(62) 1963	65	1.85	120	- - -	65.00	78	3	- - -	81	63	- - -	3	- - -
(63) 1964	65	1.85	120	- - -	65.00	78	8	- - -	86	64	- - -	8	- - -
(64) 1965	65	1.85	120	- - -	65.00	78	9	- - -	87	65	- - -	9	- - -
(65) 1966	60	1.33	80	- - -	65.00	52	9	- - -	61	66	- - -	9	- - -
(66) 1967	45	1.33	60	- - -	65.00	39	12	- - -	51	67	- - -	12	- - -
(67) 1968	35	1.27	45	- - -	65.00	29	12	- - -	41	68	- - -	12	- - -
(68) 1969	30	1.49	45	- - -	65.00	29	12	- - -	41	69	- - -	12	- - -
(69) 1970	30	.92	28	- - -	65.00	18	13	- - -	31	70	- - -	13	- - -
(70) 1971	30	1.18	35	- - -	65.00	23	29	- - -	52	71	- - -	29	- - -
(71) 1972	30	1.18	35	- - -	65.00	23	20	- - -	43	72	- - -	20	- - -
(72) 1973	30	1.23	37	- - -	65.00	24	16	- - -	40	73	- - -	16	- - -
(73) 1974	35	.79	28	- - -	65.00	18	31	- - -	49	74	- - -	31	- - -
(74) 1975	38	.79	30	- - -	65.00	20	14	- - -	34	75	- - -	14	- - -
(75) 1976	42	1.61	68	- - -	65.00	44	11	- - -	55	76	- - -	11	- - -
(76) 1977	46	1.74	80	- - -	65.00	52	15	- - -	67	77	- - -	15	- - -
(77) 1978	40	.85	34	- - -	65.00	22	30	- - -	52	78	- - -	30	- - -
(78) 1979	38	.92	35	- - -	65.00	23	15	- - -	38	79	- - -	15	- - -
(79) 1980	40	1.00	40	- - -	65.00	26	15	- - -	41	80	- - -	15	- - -
(80) 1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL	----- JAN-DEC TRADE -----		
							1000 MT	1000 MT	1000 MT	1000 MT		IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
GUYANA														
(60)1960	89	2.28	203	- - -	60.00	122	- - -	74	48	61	- - -	- - -	- - -	90
(61)1961	102	2.22	226	- - -	60.00	136	- - -	90	46	62	- - -	- - -	- - -	80
(62)1962	104	2.19	227	- - -	62.00	141	- - -	80	61	63	- - -	- - -	- - -	85
(63)1963	81	2.12	172	- - -	62.00	107	- - -	85	22	64	- - -	- - -	- - -	82
(64)1964	110	2.54	280	- - -	64.00	179	- - -	82	97	65	- - -	- - -	- - -	101
(65)1965	115	2.11	242	- - -	64.00	155	- - -	101	54	66	- - -	- - -	- - -	102
(66)1966	117	2.17	254	- - -	65.00	165	- - -	102	63	67	- - -	- - -	- - -	96
(67)1967	136	1.38	188	- - -	65.00	122	- - -	96	26	68	- - -	- - -	- - -	95
(68)1968	96	1.97	189	- - -	65.00	123	- - -	95	28	69	- - -	- - -	- - -	63
(69)1969	113	1.54	174	- - -	66.00	115	- - -	63	52	70	- - -	- - -	- - -	60
(70)1970	119	1.87	222	- - -	66.00	147	- - -	60	87	71	- - -	- - -	- - -	69
(71)1971	113	1.62	183	- - -	66.00	121	- - -	69	52	72	- - -	- - -	- - -	71
(72)1972	80	1.82	145	- - -	66.00	96	- - -	71	25	73	- - -	- - -	- - -	49
(73)1973	93	1.61	150	- - -	66.00	99	- - -	49	50	74	- - -	- - -	- - -	52
(74)1974	106	2.42	256	2	66.00	169	- - -	52	104	75	- - -	- - -	- - -	83
(75)1975	116	2.56	297	15	66.00	196	- - -	83	88	76	- - -	- - -	- - -	72
(76)1976	97	1.62	158	40	66.00	104	- - -	72	55	77	- - -	- - -	- - -	67
(77)1977	137	2.38	326	17	66.00	215	- - -	67	90	78	- - -	- - -	- - -	106
(78)1978	115	2.44	280	75	66.00	185	- - -	106	90	79	- - -	- - -	- - -	112
(79)1979	88	2.55	224	64	66.00	148	- - -	112	90	80	- - -	- - -	- - -	110
(80)1980	- - -	- - -	- - -	10	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
HAITI												
(60)1961	45	1.11	50	- - -	65.00	33	- - -	- - -	33	- - -	- - -	- - -
(61)1962	48	1.15	55	- - -	65.00	36	- - -	- - -	36	- - -	- - -	- - -
(62)1963	54	1.11	60	- - -	65.00	39	2	- - -	41	- - -	2	- - -
(63)1964	55	1.16	64	- - -	65.00	42	- - -	- - -	42	- - -	- - -	- - -
(64)1965	60	1.13	68	- - -	65.00	44	- - -	- - -	44	- - -	- - -	- - -
(65)1966	65	1.11	72	- - -	65.00	47	- - -	- - -	47	- - -	- - -	- - -
(66)1967	70	1.09	76	- - -	65.00	49	- - -	- - -	49	- - -	- - -	- - -
(67)1968	70	1.10	77	- - -	65.00	50	- - -	- - -	50	- - -	- - -	- - -
(68)1969	72	1.07	77	- - -	65.00	50	- - -	- - -	50	- - -	- - -	- - -
(69)1970	75	1.11	83	- - -	65.00	54	- - -	- - -	54	- - -	- - -	- - -
(70)1971	75	1.07	80	- - -	65.00	52	- - -	- - -	52	- - -	- - -	- - -
(71)1972	75	1.07	80	- - -	65.00	52	- - -	- - -	52	- - -	- - -	- - -
(72)1973	76	.93	71	- - -	65.00	46	5	- - -	51	5	5	- - -
(73)1974	76	1.11	85	- - -	65.00	55	1	- - -	56	1	1	- - -
(74)1975	76	1.15	88	- - -	65.00	57	4	- - -	61	4	4	- - -
(75)1976	76	1.21	92	- - -	65.00	60	11	- - -	71	11	11	- - -
(76)1977	76	.73	55	- - -	65.00	36	50	- - -	79	40	50	- - -
(77)1978	76	1.38	105	7	65.00	68	15	- - -	83	15	15	- - -
(78)1979	76	1.26	95	7	65.00	62	15	- - -	79	15	15	- - -
(79)1980	73	1.26	95	5	65.00	62	25	- - -	87	26	26	- - -
(80)1981	- - -	- - -	- - -	5	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	CAL YR		
HONDURAS												
(60)1960	13	1.59	21	- - -	63.00	13	- - -	- - -	13	61	- - -	2 - - -
(61)1961	13	1.59	21	- - -	63.00	13	2	- - -	15	62	- - -	1 - - -
(62)1962	15	1.59	24	- - -	63.00	15	1	- - -	16	63	- - -	2 - - -
(63)1963	14	1.64	23	- - -	63.00	14	2	- - -	16	64	- - -	2 2
(64)1964	14	1.64	23	- - -	63.00	14	2	2	14	65	- - -	2 2
(65)1965	8	1.13	9	- - -	63.00	6	2	2	6	66	- - -	8 - - -
(66)1966	5	.95	5	- - -	63.00	3	8	- - -	11	67	- - -	6 - - -
(67)1967	7	1.13	8	- - -	63.00	5	6	- - -	11	68	- - -	7 2
(68)1968	6	1.17	7	- - -	63.00	4	7	2	9	69	- - -	9 - - -
(69)1969	5	1.27	6	- - -	63.00	4	9	- - -	13	70	- - -	10 - - -
(70)1970	5	1.27	6	- - -	63.00	4	10	- - -	14	71	3	5 - - -
(71)1971	11	1.15	13	- - -	63.00	8	5	- - -	13	72	- - -	5 - - -
(72)1972	11	1.44	16	- - -	63.00	10	5	- - -	15	73	- - -	- - -
(73)1973	14	2.27	32	- - -	63.00	20	- - -	- - -	20	74	- - -	1 - - -
(74)1974	13	2.20	29	- - -	63.00	18	1	- - -	19	75	10	11 - - -
(75)1975	18	1.59	29	10	63.00	18	11	- - -	38	76	- - -	1 - - -
(76)1976	21	2.72	57	1	63.00	36	1	- - -	28	77	- - -	11 - - -
(77)1977	19	2.17	41	10	63.00	26	7	- - -	29	78	- - -	6 5
(78)1978	24	2.25	54	14	63.00	34	6	5	37	79	- - -	- - -
(79)1979	29	2.19	63	12	63.00	40	- - -	- - -	40	80	- - -	- - -
(80)1980	- - -	- - -	- - -	12	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	
HONG KONG													
(60)1961	14	1.89	26	- - -	68.00	18	394	49	363	61	- - -	394	49
(61)1962	15	2.00	30	- - -	68.00	20	427	67	380	62	- - -	427	67
(62)1963	11	1.74	19	- - -	68.00	13	412	23	402	63	- - -	412	23
(63)1964	8	1.84	15	- - -	68.00	10	410	54	366	64	- - -	410	54
(64)1965	9	1.31	12	- - -	68.00	8	370	29	349	65	- - -	370	29
(65)1966	9	2.29	21	- - -	68.00	14	367	29	352	66	- - -	367	29
(66)1967	9	1.89	17	- - -	68.00	12	421	7	426	67	41	421	7
(67)1968	6	1.96	12	- - -	68.00	8	314	11	311	68	41	314	11
(68)1969	10	1.76	18	- - -	68.00	12	347	17	342	69	- - -	347	17
(69)1970	8	2.39	19	77	68.00	13	332	12	338	70	11	332	12
(70)1971	5	2.65	13	72	68.00	9	355	15	351	71	7	355	15
(71)1972	5	2.20	11	70	68.00	7	457	98	349	72	3	457	98
(72)1973	4	1.84	7	87	68.00	5	426	57	374	73	63	426	57
(73)1974	3	2.45	7	87	68.00	5	315	16	312	74	11	315	16
(74)1975	2	1.50	3	79	68.00	2	344	3	336	75	4	344	3
(75)1976	2	2.00	4	86	68.00	3	362	2	338	76	- - -	362	2
(76)1977	2	2.00	4	111	68.00	3	341	3	354	77	- - -	341	3
(77)1978	2	2.00	4	98	68.00	3	345	- - -	358	78	1	345	- - -
(78)1979	2	2.00	4	88	68.00	3	341	1	361	79	2	341	1
(79)1980	2	2.00	4	70	68.00	3	360	- - -	365	80	1	360	- - -
(80)1981	- - -	- - -	- - -	68	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS		TOTAL	
										FR US	1000 MT	1000 MT	TOTAL EXP
	1000 HA									CAL YR			1000 MT
HUNGARY													
(60)1961	28	1.61	45	- - -	63.00	28	21	3	46	61	- - -	21	3
(61)1962	22	1.73	38	- - -	63.00	24	17	- - -	41	62	- - -	17	- - -
(62)1963	19	1.89	36	- - -	63.00	23	19	- - -	42	63	- - -	19	- - -
(63)1964	19	2.51	48	- - -	63.00	30	11	1	40	64	- - -	11	1
(64)1965	18	1.94	35	- - -	63.00	22	21	1	42	65	- - -	21	1
(65)1966	17	1.21	21	- - -	63.00	13	41	8	46	66	- - -	41	8
(66)1967	19	1.63	31	- - -	63.00	20	25	1	44	67	- - -	25	1
(67)1968	20	2.14	43	- - -	63.00	27	18	1	44	68	- - -	18	1
(68)1969	21	1.97	41	- - -	63.00	26	19	25	20	69	- - -	19	25
(69)1970	22	2.27	50	- - -	63.00	32	21	1	52	70	- - -	21	1
(70)1971	23	1.96	45	- - -	63.00	28	18	- - -	46	71	- - -	18	- - -
(71)1972	26	2.56	67	- - -	63.00	42	10	4	48	72	- - -	10	4
(72)1973	28	2.18	61	- - -	63.00	38	14	6	46	73	- - -	14	6
(73)1974	27	2.56	69	- - -	63.00	43	12	6	49	74	- - -	12	6
(74)1975	28	1.98	56	- - -	63.00	35	14	4	45	75	- - -	14	4
(75)1976	27	2.53	68	- - -	63.00	43	13	6	50	76	- - -	13	6
(76)1977	28	1.14	32	- - -	63.00	20	25	- - -	45	77	- - -	25	- - -
(77)1978	28	1.25	35	- - -	63.00	22	26	- - -	48	78	- - -	26	- - -
(78)1979	24	1.12	27	- - -	63.00	17	28	- - -	45	79	- - -	28	- - -
(79)1980	22	.87	19	- - -	63.00	12	25	- - -	37	80	- - -	25	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC				TRADE			
										IMPORTS FR US	1000 MT	1000 MT	1000 MT	TOTAL IMP	TOTAL EXP	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR							
INDIA																	
(60) 1960-61 (NOV-OCT)	34,128	1.52	52,011	- - -	66.60	34,639	401	67	34,973	61	194	384	- - -	- - -	- - -	- - -	- - -
(61) 1961-62 (NOV-OCT)	34,694	1.55	53,785	- - -	66.60	35,821	403	2	36,222	62	189	391	- - -	- - -	- - -	- - -	- - -
(62) 1962-63 (NOV-OCT)	35,695	1.40	50,084	- - -	66.60	33,356	510	5	33,861	63	298	481	3	3	3	3	3
(63) 1963-64 (NOV-OCT)	35,809	1.55	55,523	- - -	66.60	36,978	635	3	37,610	64	320	633	3	3	3	3	3
(64) 1964-65 (NOV-OCT)	36,462	1.62	58,998	- - -	66.60	39,293	726	3	40,016	65	244	726	3	3	3	3	3
(65) 1965-66 (NOV-OCT)	35,470	1.29	45,929	- - -	66.60	30,589	785	3	31,371	66	60	785	2	2	2	2	2
(66) 1966-67 (NOV-OCT)	35,251	1.30	45,703	6,500	66.60	30,438	455	- - -	32,893	67	3	455	4	4	4	4	4
(67) 1967-68 (NOV-OCT)	36,437	1.55	56,474	4,500	66.60	37,612	446	- - -	37,058	68	- - -	446	3	3	3	3	3
(68) 1968-69 (NOV-OCT)	36,967	1.61	59,701	5,500	66.60	39,761	487	15	40,033	69	103	487	15	15	15	15	15
(69) 1969-70 (NOV-OCT)	37,680	1.61	60,706	5,700	66.60	40,430	206	27	41,309	70	- - -	206	27	27	27	27	27
(70) 1970-71 (NOV-OCT)	37,592	1.69	63,401	5,000	66.60	42,225	307	20	41,512	71	83	240	13	13	13	13	13
(71) 1971-72 (NOV-OCT)	37,758	1.71	64,667	6,000	66.60	43,068	133	90	43,461	72	22	131	14	14	14	14	14
(72) 1972-73 (NOV-OCT)	36,688	1.61	58,926	5,650	66.60	39,245	- - -	10	40,785	73	- - -	- - -	8	8	8	8	8
(73) 1973-74 (NOV-OCT)	38,286	1.73	66,141	4,100	66.60	44,050	65	30	43,185	74	- - -	7	42	42	42	42	42
(74) 1974-75 (NOV-OCT)	37,888	1.57	59,428	5,000	66.60	39,579	155	18	43,502	75	- - -	180	19	19	19	19	19
(75) 1975-76 (NOV-OCT)	39,475	1.85	73,183	1,214	66.60	48,740	230	38	43,646	76	95	241	38	38	38	38	38
(76) 1976-77 (NOV-OCT)	38,511	1.63	62,938	6,500	66.60	41,917	42	23	43,436	77	3	35	19	19	19	19	19
(77) 1977-78 (NOV-OCT)	40,283	1.96	79,084	5,000	66.60	52,670	10	143	49,537	78	6	7	143	143	143	143	143
(78) 1978-79 (NOV-OCT)	40,196	2.01	80,824	8,000	66.60	53,829	10	450	50,389	79	- - -	10	500	500	500	500	500
(79) 1979-80 (NOV-OCT)	37,000	1.66	61,562	11,000	66.60	41,000	10	250	44,760	80	- - -	10	250	250	250	250	250
(80) 1980-81 (NOV-OCT)	- - -	- - -	- - -	7,000	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE				
										IMPORTS FR US	TOTAL IMP	TOTAL EXP		
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	
INDONESIA														
(60)1960	(JAN-DEC)	7,285	2.05	14,953	850	68.00	10,168	891	- - -	11,091	61	121	1,064	- - -
(61)1961	(JAN-DEC)	6,857	2.06	14,096	818	68.00	9,585	1,064	- - -	10,666	62	253	1,025	- - -
(62)1962	(JAN-DEC)	7,283	2.08	15,124	801	68.00	10,284	1,025	- - -	11,281	63	247	1,043	- - -
(63)1963	(JAN-DEC)	6,731	2.00	13,468	829	68.00	9,158	1,043	- - -	10,167	64	40	1,010	- - -
(64)1964	(JAN-DEC)	6,980	2.02	14,134	863	68.00	9,611	1,010	- - -	10,582	65	- - -	203	- - -
(65)1965	(JAN-DEC)	7,328	2.06	15,063	902	68.00	10,243	203	- - -	10,498	66	50	308	- - -
(66)1966	(JAN-DEC)	7,691	2.06	15,812	850	68.00	10,752	308	- - -	10,929	67	100	354	- - -
(67)1967	(JAN-DEC)	7,516	2.04	15,297	981	68.00	10,402	354	- - -	10,806	68	195	628	- - -
(68)1968	(JAN-DEC)	8,021	2.14	17,156	931	68.00	11,666	628	- - -	11,854	69	309	604	- - -
(69)1969	(JAN-DEC)	8,014	2.25	18,013	1,371	68.00	12,249	604	- - -	13,042	70	445	956	- - -
(70)1970	(JAN-DEC)	8,135	2.38	19,324	1,182	68.00	13,140	956	- - -	13,763	71	234	503	- - -
(71)1971	(JAN-DEC)	8,324	2.42	20,182	1,515	68.00	13,724	503	- - -	14,181	72	288	748	- - -
(72)1972	(JAN-DEC)	7,898	2.45	19,387	1,561	68.00	13,183	748	- - -	14,334	73	161	1,660	- - -
(73)1973	(JAN-DEC)	8,404	2.56	21,481	1,158	68.00	14,607	1,660	- - -	15,751	74	69	1,070	- - -
(74)1974	(JAN-DEC)	8,537	2.63	22,463	1,674	68.00	15,276	1,070	- - -	16,373	75	- - -	673	- - -
(75)1975	(JAN-DEC)	8,495	2.63	22,331	1,647	68.00	15,185	673	- - -	16,850	76	240	1,293	- - -
(76)1976	(JAN-DEC)	8,369	2.78	23,301	655	68.00	15,845	1,293	- - -	16,977	77	368	1,989	- - -
(77)1977	(JAN-DEC)	8,360	2.79	23,347	816	68.00	15,876	1,989	- - -	18,010	78	391	1,845	- - -
(78)1978	(JAN-DEC)	8,929	2.89	25,772	671	68.00	17,525	1,845	- - -	18,649	79	260	2,350	- - -
(79)1979	(JAN-DEC)	8,700	2.77	24,118	1,392	68.00	16,400	2,350	- - -	19,222	80	250	2,500	- - -
(80)1981	(JAN-DEC)	- - -	- - -	- - -	920	- - -	- - -	- - -	- - -	- - -	82	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC				TRADE			
										IMPORTS		FR US		TOTAL		IMP	
										1000	MT	1000	MT	1000	MT	1000	MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR							
IRAN																	
(60)1961	315	2.25	709	- - -	66.60	472	19	- - -	491	61	- - -	- - -	- - -	19	- - -	- - -	- - -
(61)1962	280	2.14	600	- - -	66.60	400	7	- - -	407	62	- - -	- - -	- - -	7	- - -	- - -	- - -
(62)1963	300	2.83	850	- - -	66.60	566	3	- - -	569	63	- - -	- - -	- - -	3	- - -	- - -	- - -
(63)1964	300	2.87	860	- - -	66.60	573	41	- - -	614	64	- - -	- - -	- - -	41	- - -	- - -	- - -
(64)1965	300	3.08	923	- - -	66.60	615	29	- - -	644	65	- - -	- - -	- - -	29	- - -	- - -	- - -
(65)1966	280	3.65	1,022	- - -	66.60	681	10	- - -	691	66	- - -	- - -	- - -	10	- - -	- - -	- - -
(66)1967	280	3.75	1,050	- - -	66.60	699	24	- - -	723	67	- - -	- - -	- - -	24	- - -	- - -	- - -
(67)1968	261	4.15	1,083	- - -	66.60	721	2	- - -	723	68	- - -	- - -	- - -	2	- - -	- - -	- - -
(68)1969	318	3.69	1,172	- - -	66.60	781	1	- - -	782	69	- - -	- - -	- - -	1	- - -	- - -	- - -
(69)1970	250	4.08	1,021	- - -	66.60	680	1	- - -	679	70	- - -	- - -	- - -	1	- - -	- - -	- - -
(70)1971	270	4.12	1,111	2	66.60	740	60	20	762	71	- - -	- - -	- - -	60	- - -	- - -	- - -
(71)1972	280	3.65	1,021	20	66.60	680	92	- - -	772	72	53	- - -	- - -	92	- - -	- - -	- - -
(72)1973	290	3.42	991	20	66.60	660	145	- - -	706	73	- - -	- - -	- - -	145	- - -	- - -	- - -
(73)1974	310	3.22	998	119	66.60	665	268	- - -	890	74	190	- - -	- - -	268	- - -	- - -	- - -
(74)1975	310	3.47	1,077	162	66.60	717	367	- - -	1,047	75	367	- - -	- - -	367	- - -	- - -	- - -
(75)1976	310	3.87	1,201	199	66.60	800	276	- - -	1,093	76	240	- - -	- - -	276	- - -	- - -	- - -
(76)1977	320	3.99	1,276	182	66.60	850	578	- - -	1,200	77	477	- - -	- - -	578	- - -	- - -	- - -
(77)1978	325	3.23	1,051	410	66.60	700	320	- - -	1,250	78	278	- - -	- - -	320	- - -	- - -	- - -
(78)1979	315	4.09	1,288	180	66.00	850	400	- - -	1,300	79	285	- - -	- - -	500	- - -	- - -	- - -
(79)1980	300	4.04	1,212	130	66.00	800	450	- - -	1,250	80	250	- - -	- - -	450	- - -	- - -	- - -
(80)1981	- - -	- - -	- - -	130	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	CAL YR		
IRAQ												
(60)1961	76	1.55	118	- - -	66.60	79	70	- - -	149	61	- - -	70
(61)1962	69	.94	65	- - -	66.60	43	69	- - -	112	62	- - -	69
(62)1963	61	1.28	78	- - -	66.60	52	14	- - -	66	63	- - -	14
(63)1964	106	1.42	151	- - -	66.60	101	95	- - -	196	64	- - -	95
(64)1965	77	2.11	162	- - -	66.60	108	1	- - -	109	65	- - -	1
(65)1966	82	2.16	177	- - -	66.60	118	- - -	- - -	118	66	- - -	- - -
(66)1967	78	2.02	158	- - -	66.60	105	11	- - -	116	67	- - -	11
(67)1968	103	3.06	315	- - -	66.60	210	- - -	1	209	68	- - -	- - -
(68)1969	109	3.25	354	- - -	66.60	236	- - -	2	234	69	- - -	- - -
(69)1970	106	3.00	318	- - -	66.60	212	2	- - -	214	70	- - -	2
(70)1971	75	2.40	180	- - -	66.60	120	97	- - -	217	71	- - -	97
(71)1972	109	2.82	307	- - -	66.60	204	33	- - -	237	72	- - -	33
(72)1973	94	2.85	268	- - -	66.60	178	16	- - -	194	73	- - -	16
(73)1974	64	2.45	157	- - -	66.60	105	210	- - -	315	74	21	210
(74)1975	31	2.23	69	- - -	66.60	46	218	- - -	264	75	150	218
(75)1976	33	1.85	61	- - -	66.60	41	198	- - -	239	76	49	198
(76)1977	54	3.02	163	- - -	66.60	109	237	- - -	346	77	55	237
(77)1978	66	3.02	199	- - -	66.60	133	290	- - -	423	78	121	290
(78)1979	66	2.57	170	- - -	66.60	113	300	- - -	413	79	170	300
(79)1980	64	2.89	185	- - -	66.60	123	350	- - -	473	80	200	350
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE PERCENT	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
ISRAEL													
(61)1961	- - -	- - -	- - -	8	- - -	- - -	14	- - -	14	62	9	15	- - -
(62)1962	- - -	- - -	- - -	8	- - -	- - -	15	- - -	15	63	9	15	- - -
(63)1963	- - -	- - -	- - -	8	- - -	- - -	15	- - -	15	64	6	17	- - -
(64)1964	- - -	- - -	- - -	8	- - -	- - -	17	- - -	16	65	14	17	- - -
(65)1965	- - -	- - -	- - -	9	- - -	- - -	17	- - -	17	66	16	18	- - -
(66)1966	- - -	- - -	- - -	9	- - -	- - -	18	- - -	17	67	- - -	21	- - -
(67)1967	- - -	- - -	- - -	10	- - -	- - -	21	- - -	21	68	17	28	- - -
(68)1968	- - -	- - -	- - -	10	- - -	- - -	28	- - -	26	69	14	30	- - -
(69)1969	- - -	- - -	- - -	12	- - -	- - -	30	- - -	30	70	13	37	- - -
(70)1970	- - -	- - -	- - -	12	- - -	- - -	37	- - -	37	71	12	39	- - -
(71)1971	- - -	- - -	- - -	12	- - -	- - -	39	- - -	39	72	12	35	- - -
(72)1972	- - -	- - -	- - -	12	- - -	- - -	35	- - -	37	73	6	25	- - -
(73)1973	- - -	- - -	- - -	10	- - -	- - -	25	- - -	28	74	6	35	- - -
(74)1974	- - -	- - -	- - -	7	- - -	- - -	35	- - -	36	75	3	45	- - -
(75)1975	- - -	- - -	- - -	6	- - -	- - -	45	- - -	38	76	6	35	- - -
(76)1976	- - -	- - -	- - -	13	- - -	- - -	35	- - -	38	77	5	41	- - -
(77)1977	- - -	- - -	- - -	10	- - -	- - -	41	- - -	34	78	5	30	- - -
(78)1978	- - -	- - -	- - -	17	- - -	- - -	30	- - -	35	79	- - -	36	- - -
(79)1979	- - -	- - -	- - -	12	- - -	- - -	36	- - -	36	80	6	35	- - -
(80)1980	- - -	- - -	- - -	12	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE-----			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
ITALY													
(60) 1960-61(AUG-JUL)	129	4.82	622	- - -	70.00	435	2	131	306	61	- - -	- - -	259
(61) 1961-62(AUG-JUL)	123	5.69	700	- - -	70.00	490	2	175	311	62	- - -	- - -	209
(62) 1962-63(AUG-JUL)	118	5.62	663	6	70.00	464	4	139	321	63	- - -	4	176
(63) 1963-64(AUG-JUL)	115	4.91	564	14	70.00	395	1	94	310	64	- - -	4	80
(64) 1964-65(AUG-JUL)	120	5.20	624	6	70.00	437	6	118	329	65	- - -	1	119
(65) 1965-66(AUG-JUL)	126	4.04	509	2	70.00	356	6	49	314	66	- - -	13	108
(66) 1966-67(AUG-JUL)	132	4.71	621	1	70.00	435	3	127	304	67	- - -	7	222
(67) 1967-68(AUG-JUL)	144	5.17	745	8	70.00	522	5	196	320	68	- - -	14	279
(68) 1968-69(AUG-JUL)	156	4.09	639	19	70.00	447	3	139	301	69	- - -	2	280
(69) 1969-70(AUG-JUL)	169	5.10	862	29	70.00	603	3	278	304	70	- - -	6	594
(70) 1970-71(AUG-JUL)	173	4.73	819	53	70.00	573	2	260	293	71	- - -	8	473
(71) 1971-72(AUG-JUL)	175	5.10	892	75	70.00	624	18	420	277	72	- - -	17	372
(72) 1972-73(AUG-JUL)	183	4.11	751	20	70.00	526	14	238	274	73	- - -	18	247
(73) 1973-74(AUG-JUL)	190	5.50	1,044	48	70.00	731	8	295	289	74	- - -	5	461
(74) 1974-75(AUG-JUL)	188	5.57	1,047	203	70.00	733	4	616	303	75	7	7	451
(75) 1975-76(AUG-JUL)	174	5.80	1,009	21	70.00	706	49	423	325	76	39	49	396
(76) 1976-77(AUG-JUL)	182	4.98	907	28	70.00	635	38	238	424	77	110	200	380
(77) 1977-78(AUG-JUL)	186	3.86	719	39	70.00	503	218	329	341	78	106	263	409
(78) 1978-79(AUG-JUL)	191	5.00	956	90	70.00	669	193	485	397	79	125	175	400
(79) 1979-80(AUG-JUL)	150	5.31	1,009	70	70.00	706	110	426	400	80	70	100	350
(80) 1980-81(AUG-JUL)	- - -	- - -	- - -	60	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
							1000 MT	1000 MT			IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
IVORY COAST													
(60)1961	218	.73	160	- - -	62.00	99	34	- - -	133	61	- - -	34	- - -
(61)1962	206	.76	156	- - -	62.00	97	43	- - -	140	62	- - -	43	- - -
(62)1963	260	.88	229	- - -	62.00	142	26	- - -	168	63	- - -	26	- - -
(63)1964	245	.90	219	- - -	62.00	136	51	- - -	187	64	- - -	51	- - -
(64)1965	271	.92	248	- - -	62.00	154	78	- - -	232	65	- - -	78	- - -
(65)1966	261	.92	240	- - -	62.00	149	83	- - -	232	66	- - -	83	- - -
(66)1967	258	1.06	274	- - -	62.00	170	24	- - -	194	67	- - -	24	- - -
(67)1968	302	1.15	347	- - -	62.00	215	47	- - -	262	68	- - -	47	- - -
(68)1969	300	1.22	365	- - -	62.00	226	56	- - -	282	69	- - -	56	- - -
(69)1970	288	1.05	303	- - -	62.00	188	79	- - -	267	70	- - -	79	- - -
(70)1971	289	1.09	316	- - -	62.00	196	97	- - -	293	71	1	97	- - -
(71)1972	282	1.37	385	- - -	62.00	239	88	- - -	327	72	2	88	- - -
(72)1972-73(JUL-JUN)	290	1.10	319	15	62.00	198	125	- - -	288	73	2	88	- - -
(73)1973-74(JUL-JUN)	295	1.14	335	50	62.00	208	80	- - -	293	74	1	73	5
(74)1974-75(JUL-JUN)	350	1.15	403	45	62.00	250	45	5	300	75	1	50	5
(75)1975-76(JUL-JUN)	410	1.16	476	35	62.00	295	10	5	315	76	2	5	30
(76)1976-77(JUL-JUN)	364	1.17	426	20	62.00	264	80	30	314	77	45	125	10
(77)1977-78(JUL-JUN)	409	1.17	477	20	62.00	296	191	- - -	450	78	45	150	20
(78)1978-79(JUL-JUN)	400	1.16	465	57	62.00	288	180	- - -	493	79	90	75	15
(79)1979-80(JUL-JUN)	380	1.17	444	32	62.00	275	200	- - -	475	80	- - -	150	10
(80)1980-81(JUL-JUN)	- - -	- -	- - -	32	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE-----				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
JAMAICA														
(60)1961	2	2.50	5	-	64.00	3	14	2	15	61	3	14	2	
(61)1962	3	1.67	5	-	64.00	3	19	-	22	62	4	19	-	-
(62)1963	3	1.67	5	-	64.00	3	23	-	26	63	7	23	-	-
(63)1964	4	1.50	6	-	64.00	4	27	-	31	64	11	27	-	-
(64)1965	2	1.50	3	-	64.00	2	34	-	36	65	18	34	-	-
(65)1966	2	1.00	2	-	64.00	1	27	-	28	66	17	27	-	-
(66)1967	1	2.00	2	-	64.00	1	33	-	34	67	20	33	-	-
(67)1968	1	1.00	1	-	64.00	1	24	-	25	68	16	24	-	-
(68)1969	1	1.00	1	-	64.00	1	27	-	28	69	19	27	-	-
(69)1970	1	1.00	1	-	64.00	1	26	-	27	70	20	26	-	-
(70)1971	-	-	-	-	64.00	-	32	-	32	71	23	32	-	-
(71)1972	-	-	-	-	64.00	-	36	-	36	72	14	36	-	-
(72)1973	-	-	-	-	64.00	-	36	-	36	73	15	36	-	-
(73)1974	-	-	-	-	64.00	-	32	-	32	74	11	32	-	-
(74)1975	1	-	-	-	64.00	-	40	-	39	75	11	40	-	-
(75)1976	1	1.56	2	1	64.00	1	49	-	47	76	-	49	-	-
(76)1977	1	1.00	1	4	64.00	1	46	-	48	77	12	46	-	-
(77)1978	3	4.17	13	3	64.00	8	29	-	37	78	3	29	-	-
(78)1979	3	1.04	3	3	64.00	2	43	-	45	79	4	43	-	-
(79)1980	3	2.00	6	3	64.00	4	44	-	48	80	4	44	-	-
(80)1981				3										

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
JAPAN													
(60) 1960-61 (NOV-OCT)	3,308	4.86	16,072	1,486	72.80	11,700	140	- - -	11,900	61	- - -	136	- - -
(61) 1961-62 (NOV-OCT)	3,301	4.70	15,524	1,426	72.80	11,301	173	- - -	11,909	62	- - -	178	- - -
(62) 1962-63 (NOV-OCT)	3,285	4.95	16,261	991	72.80	11,838	177	- - -	12,115	63	- - -	222	- - -
(63) 1963-64 (NOV-OCT)	3,272	4.89	16,015	891	72.80	11,659	410	- - -	12,061	54	106	415	- - -
(64) 1964-65 (NOV-OCT)	3,260	4.83	15,730	899	72.80	11,451	880	- - -	12,186	65	290	967	- - -
(65) 1965-66 (NOV-OCT)	3,255	4.77	15,511	1,044	72.80	11,292	893	- - -	11,880	66	156	812	- - -
(66) 1966-67 (NOV-OCT)	3,254	4.90	15,931	1,349	72.80	11,598	475	- - -	11,700	67	99	509	- - -
(67) 1967-68 (NOV-OCT)	3,263	5.54	18,066	1,722	72.80	13,152	298	- - -	11,555	68	2	271	- - -
(68) 1968-69 (NOV-OCT)	3,280	5.51	18,061	3,617	72.80	13,148	52	300	11,187	69	2	56	361
(69) 1969-70 (NOV-OCT)	3,274	5.35	17,504	5,330	72.80	12,743	15	508	10,480	70	1	19	597
(70) 1970-71 (NOV-OCT)	2,923	5.43	15,861	7,100	72.80	11,547	10	910	11,690	71	- - -	13	912
(71) 1971-72 (NOV-OCT)	2,695	5.05	13,609	6,057	72.80	9,907	- - -	217	12,459	72	- - -	3	183
(72) 1972-73 (NOV-OCT)	2,640	5.63	14,861	3,288	72.80	10,819	24	572	11,829	73	- - -	24	517
(73) 1973-74 (NOV-OCT)	2,622	5.79	15,187	1,730	72.80	11,056	57	305	11,017	74	9	63	308
(74) 1974-75 (NOV-OCT)	2,724	5.64	15,365	1,521	72.80	11,186	35	42	10,924	75	16	36	10
(75) 1975-76 (NOV-OCT)	2,764	5.95	16,456	1,776	72.80	11,980	20	- - -	10,700	76	11	20	- - -
(76) 1976-77 (NOV-OCT)	2,779	5.30	14,716	3,076	72.80	10,713	21	- - -	10,466	77	11	21	50
(77) 1977-78 (NOV-OCT)	2,757	5.94	16,368	3,344	72.80	11,916	64	91	10,026	78	3	64	91
(78) 1978-79 (NOV-OCT)	2,548	6.18	15,736	5,207	72.80	11,456	20	467	9,900	79	2	20	575
(79) 1979-80 (NOV-OCT)	2,463	6.06	14,957	6,316	72.80	10,889	10	407	10,150	80	3	20	500
(80) 1980-81 (NOV-OCT)	- - -	- - -	- - -	6,658	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT
JORDAN													
(60) 1960	- - -	- -	- - -	- - -	- -	- - -	21	- - -	21	61	3	24	- - -
(61) 1961	- - -	- -	- - -	- - -	- -	- - -	24	- - -	24	62	- - -	18	- - -
(62) 1962	- - -	- -	- - -	- - -	- -	- - -	18	- - -	18	63	- - -	23	- - -
(63) 1963	- - -	- -	- - -	- - -	- -	- - -	23	- - -	23	64	- - -	21	- - -
(64) 1964	- - -	- -	- - -	- - -	- -	- - -	21	- - -	21	65	1	26	- - -
(65) 1965	- - -	- -	- - -	- - -	- -	- - -	26	- - -	26	66	- - -	25	- - -
(66) 1966	- - -	- -	- - -	- - -	- -	- - -	25	- - -	25	67	- - -	23	- - -
(67) 1967	- - -	- -	- - -	- - -	- -	- - -	23	- - -	23	68	- - -	18	- - -
(68) 1968	- - -	- -	- - -	- - -	- -	- - -	18	- - -	18	69	1	19	- - -
(69) 1969	- - -	- -	- - -	- - -	- -	- - -	19	- - -	19	70	- - -	27	- - -
(70) 1970	- - -	- -	- - -	3	- -	- - -	27	- - -	19	71	- - -	24	- - -
(71) 1971	- - -	- -	- - -	11	- -	- - -	24	- - -	26	72	1	25	- - -
(72) 1972	- - -	- -	- - -	9	- -	- - -	25	- - -	25	73	- - -	16	- - -
(73) 1973	- - -	- -	- - -	9	- -	- - -	16	- - -	18	74	- - -	23	- - -
(74) 1974	- - -	- -	- - -	7	- -	- - -	23	- - -	20	75	- - -	11	- - -
(75) 1975	- - -	- -	- - -	10	- -	- - -	11	- - -	20	76	- - -	33	- - -
(76) 1976	- - -	- -	- - -	1	- -	- - -	33	- - -	22	77	- - -	24	- - -
(77) 1977	- - -	- -	- - -	12	- -	- - -	24	- - -	24	78	- - -	24	- - -
(78) 1978	- - -	- -	- - -	12	- -	- - -	24	- - -	24	79	- - -	24	- - -
(79) 1979	- - -	- -	- - -	12	- -	- - -	25	- - -	25	80	- - -	25	- - -
(80) 1980	- - -	- -	- - -	12	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL 1000 MT	JAN-DEC IMPORTS FR US		TRADE		
							1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	
							KOREA, REP OF									
(60)1960-61(NOV-OCT)	1,121	3.70	4,151	112	73.40	3,047	5	4	3,121	61	-	-	-	-	4	
(61)1961-62(NOV-OCT)	1,128	4.18	4,718	39	73.40	3,463	-	60	3,442	62	-	-	-	-	62	
(62)1962-63(NOV-OCT)	1,139	3.61	4,108	-	73.40	3,015	117	5	3,127	63	-	-	-	117	5	
(63)1963-64(NOV-OCT)	1,155	4.43	5,120	-	73.40	3,758	-	13	3,740	64	-	-	-	-	13	
(64)1964-65(NOV-OCT)	1,195	4.51	5,387	5	73.40	3,954	-	19	3,913	65	-	-	-	-	16	
(65)1965-66(NOV-OCT)	1,228	3.88	4,770	27	73.40	3,501	180	40	3,606	66	-	-	-	32	33	
(66)1966-67(NOV-OCT)	1,231	4.42	5,443	62	72.00	3,919	139	-	4,119	67	-	-	-	113	-	
(67)1967-68(NOV-OCT)	1,235	4.05	5,004	1	72.00	3,603	247	-	3,811	68	235	216	-	-	-	
(68)1968-69(NOV-OCT)	1,151	3.86	4,438	40	72.00	3,195	631	-	3,866	69	376	755	1	-	-	
(69)1969-70(NOV-OCT)	1,220	4.66	5,681	-	72.00	4,090	770	-	4,535	70	387	541	-	-	-	
(70)1970-71(NOV-OCT)	1,203	4.55	5,471	325	72.00	3,939	1,004	-	4,777	71	410	907	-	-	-	
(71)1971-72(NOV-OCT)	1,190	4.67	5,553	491	72.00	3,998	449	-	4,325	72	487	605	-	-	-	
(72)1972-73(NOV-OCT)	1,191	4.61	5,496	613	72.00	3,957	437	-	4,365	73	234	300	-	-	-	
(73)1973-74(NOV-OCT)	1,182	4.95	5,850	642	72.00	4,212	247	-	4,941	74	147	240	-	-	-	
(74)1974-75(NOV-OCT)	1,204	5.13	6,174	160	72.00	4,445	439	-	4,299	75	439	439	-	-	-	
(75)1975-76(NOV-OCT)	1,218	5.32	6,485	745	72.00	4,669	174	-	4,978	76	166	166	-	-	-	
(76)1976-77(NOV-OCT)	1,215	5.96	7,243	610	72.00	5,215	55	-	4,876	77	55	55	-	-	-	
(77)1977-78(NOV-OCT)	1,230	6.78	8,342	1,004	72.00	6,006	-	70	5,686	78	-	-	-	-	70	
(78)1978-79(NOV-OCT)	1,230	5.98	7,361	1,254	72.00	5,300	300	-	5,736	79	190	422	-	-	-	
(79)1979-80(NOV-OCT)	1,221	6.37	7,800	1,118	72.00	5,616	365	-	5,850	80	250	250	-	-	-	
(80)1980-81(NOV-OCT)	-	-	-	1,249	-	-	-	-	-	81	-	-	-	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE				
										1000 MT	1000 MT	1000 MT	1000 MT	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT
KOREA, NORTH														
(60)1961	(JAN-DEC)	500	3.07	1,535	- - -	1,044	- - -	22	1,022	61	- - -	- - -	- - -	22
(61)1962	(JAN-DEC)	520	3.21	1,671	- - -	1,136	- - -	- - -	1,136	62	- - -	- - -	- - -	- - -
(62)1963	(JAN-DEC)	540	3.35	1,807	- - -	1,229	- - -	- - -	1,229	63	- - -	- - -	- - -	- - -
(63)1964	(JAN-DEC)	560	3.47	1,943	- - -	1,321	- - -	- - -	1,321	64	- - -	- - -	- - -	- - -
(64)1965	(JAN-DEC)	580	3.59	2,079	- - -	1,414	- - -	44	1,370	65	- - -	- - -	- - -	44
(65)1966	(JAN-DEC)	600	3.69	2,215	- - -	1,506	- - -	72	1,434	66	- - -	- - -	- - -	72
(66)1967	(JAN-DEC)	620	3.79	2,351	- - -	1,599	- - -	125	1,474	67	- - -	- - -	- - -	125
(67)1968	(JAN-DEC)	640	3.89	2,487	- - -	1,691	- - -	60	1,631	68	- - -	- - -	- - -	60
(68)1969	(JAN-DEC)	660	3.97	2,622	- - -	1,783	- - -	96	1,687	69	- - -	- - -	- - -	96
(69)1970	(JAN-DEC)	680	4.06	2,758	- - -	1,875	- - -	89	1,786	70	- - -	- - -	- - -	89
(70)1971	(JAN-DEC)	700	4.13	2,894	- - -	1,968	- - -	103	1,865	71	- - -	- - -	- - -	103
(71)1972	(JAN-DEC)	700	4.33	3,030	- - -	2,060	- - -	90	1,970	72	- - -	- - -	- - -	90
(72)1973	(JAN-DEC)	700	4.52	3,166	- - -	2,153	- - -	100	2,053	73	- - -	- - -	- - -	100
(73)1974	(JAN-DEC)	695	4.75	3,302	- - -	2,245	- - -	300	1,945	74	- - -	- - -	- - -	300
(74)1975	(JAN-DEC)	700	5.00	3,500	- - -	2,380	- - -	340	2,040	75	- - -	- - -	- - -	340
(75)1976	(JAN-DEC)	730	5.07	3,700	- - -	2,516	- - -	140	2,376	76	- - -	- - -	- - -	140
(76)1977	(JAN-DEC)	700	5.93	4,150	- - -	2,822	- - -	290	2,532	77	- - -	- - -	- - -	290
(77)1978	(JAN-DEC)	780	5.91	4,610	- - -	3,135	- - -	300	2,835	78	- - -	- - -	- - -	300
(78)1979	(JAN-DEC)	760	5.92	4,500	- - -	3,060	- - -	250	2,810	79	- - -	- - -	- - -	250
(79)1980	(JAN-DEC)	775	6.05	4,688	- - -	3,094	- - -	250	2,844	80	- - -	- - -	- - -	250
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL			CONSUMPT TOTAL	JAN-DEC TRADE		
							1000 MT	1000 MT	1000 MT		IMPORTS FR US	TOTAL IMP	TOTAL EXP
KUWAIT													
(60)1960	- - -	- - -	- - -	- - -	- - -	- - -	18	- - -	18	61	- - -	18	- - -
(61)1961	- - -	- - -	- - -	- - -	- - -	- - -	18	- - -	18	62	- - -	18	- - -
(62)1962	- - -	- - -	- - -	- - -	- - -	- - -	18	- - -	18	63	- - -	20	- - -
(63)1963	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	20	64	- - -	25	- - -
(64)1964	- - -	- - -	- - -	- - -	- - -	- - -	25	- - -	25	65	- - -	50	- - -
(65)1965	- - -	- - -	- - -	- - -	- - -	- - -	50	- - -	50	66	- - -	47	- - -
(66)1966	- - -	- - -	- - -	- - -	- - -	- - -	47	- - -	47	67	- - -	19	- - -
(67)1967	- - -	- - -	- - -	- - -	- - -	- - -	19	- - -	19	68	16	42	- - -
(68)1968	- - -	- - -	- - -	- - -	- - -	- - -	42	- - -	42	69	3	27	- - -
(69)1969	- - -	- - -	- - -	- - -	- - -	- - -	27	- - -	27	70	2	38	- - -
(70)1970	- - -	- - -	- - -	- - -	- - -	- - -	38	- - -	38	71	3	55	- - -
(71)1971	- - -	- - -	- - -	- - -	- - -	- - -	55	- - -	55	72	4	54	- - -
(72)1972	- - -	- - -	- - -	- - -	- - -	- - -	54	- - -	54	73	4	16	- - -
(73)1973	- - -	- - -	- - -	- - -	- - -	- - -	16	- - -	16	74	28	75	- - -
(74)1974	- - -	- - -	- - -	- - -	- - -	- - -	75	- - -	75	75	1	41	6
(75)1975	- - -	- - -	- - -	- - -	- - -	- - -	41	- - -	41	76	2	64	- - -
(76)1976	- - -	- - -	- - -	- - -	- - -	- - -	64	- - -	64	77	2	84	- - -
(77)1977	- - -	- - -	- - -	- - -	- - -	- - -	84	- - -	84	78	9	85	- - -
(78)1978	- - -	- - -	- - -	- - -	- - -	- - -	85	- - -	85	79	12	90	- - -
(79)1979	- - -	- - -	- - -	- - -	- - -	- - -	90	- - -	90	80	25	100	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
LAOS													
(60)1961	627	.80	500	- - -	65.00	325	88	- - -	413	61	88	- - -	
(61)1962	620	.87	540	- - -	65.00	351	112	- - -	463	62	112	- - -	
(62)1963	590	.86	510	- - -	65.00	332	126	- - -	458	63	126	- - -	
(63)1964	600	.87	520	- - -	65.00	338	83	- - -	421	64	83	- - -	
(64)1965	916	.80	735	- - -	65.00	478	39	- - -	517	65	39	- - -	
(65)1966	916	.81	740	- - -	65.00	481	31	- - -	512	66	31	- - -	
(66)1967	930	.81	754	- - -	65.00	490	38	- - -	528	67	38	- - -	
(67)1968	960	.84	811	- - -	65.00	527	33	- - -	560	68	33	- - -	
(68)1969	656	1.17	771	- - -	65.00	501	47	- - -	548	69	47	- - -	
(69)1970	665	1.35	895	- - -	65.00	582	42	- - -	624	70	42	- - -	
(70)1971	665	1.36	904	- - -	65.00	588	62	- - -	650	71	62	- - -	
(71)1972	665	1.22	812	- - -	65.00	528	80	- - -	608	72	80	- - -	
(72)1973	665	1.23	817	- - -	65.00	531	64	- - -	595	73	64	- - -	
(73)1974	665	1.33	883	- - -	65.00	574	51	- - -	625	74	51	- - -	
(74)1975	686	1.32	905	- - -	65.00	588	21	- - -	609	75	21	- - -	
(75)1976	660	1.34	885	- - -	65.00	575	120	- - -	695	76	120	- - -	
(76)1977	680	1.26	858	- - -	65.00	558	100	- - -	658	77	100	- - -	
(77)1978	690	1.23	851	- - -	65.00	553	95	- - -	648	78	95	- - -	
(78)1979	690	1.38	951	- - -	65.00	618	60	- - -	678	79	60	- - -	
(79)1980	695	1.33	925	- - -	65.00	601	80	- - -	681	80	80	- - -	
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR
LEBANON													
(60)1960	- - -	- -	- - -	- - -	- -	- - -	14	2	12	- - -	17	- - -	61
(61)1961	- - -	- -	- - -	- - -	- -	- - -	17	- - -	17	- - -	19	- - -	62
(62)1962	- - -	- -	- - -	- - -	- -	- - -	19	- - -	19	- - -	16	- - -	63
(63)1963	- - -	- -	- - -	- - -	- -	- - -	16	- - -	16	- - -	17	- - -	64
(64)1964	- - -	- -	- - -	- - -	- -	- - -	17	- - -	17	1	19	- - -	65
(65)1965	- - -	- -	- - -	- - -	- -	- - -	19	- - -	19	- - -	22	2	66
(66)1966	- - -	- -	- - -	- - -	- -	- - -	22	2	20	- - -	26	- - -	67
(67)1967	- - -	- -	- - -	- - -	- -	- - -	26	- - -	26	1	18	1	68
(68)1968	- - -	- -	- - -	- - -	- -	- - -	18	1	17	1	28	- - -	69
(69)1969	- - -	- -	- - -	- - -	- -	- - -	28	- - -	28	1	24	- - -	70
(70)1970	- - -	- -	- - -	- - -	- -	- - -	24	- - -	24	1	25	- - -	71
(71)1971	- - -	- -	- - -	- - -	- -	- - -	25	- - -	25	1	26	2	72
(72)1972	- - -	- -	- - -	- - -	- -	- - -	26	2	24	1	21	1	73
(73)1973	- - -	- -	- - -	- - -	- -	- - -	21	1	20	2	30	1	74
(74)1974	- - -	- -	- - -	- - -	- -	- - -	30	1	29	1	21	1	75
(75)1975	- - -	- -	- - -	- - -	- -	- - -	21	1	20	1	20	- - -	76
(76)1976	- - -	- -	- - -	- - -	- -	- - -	20	- - -	20	5	22	- - -	77
(77)1977	- - -	- -	- - -	- - -	- -	- - -	22	- - -	22	- - -	19	1	78
(78)1978	- - -	- -	- - -	- - -	- -	- - -	19	1	18	1	21	- - -	79
(79)1979	- - -	- -	- - -	10	- -	- - -	21	1	20	- - -	20	- - -	80
(80)1980	- - -	- -	- - -	10	- -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
	1000 HA									CAL YR		
LIBERIA												
(60)1961	124	.90	111	- - -	67.00	74	23	- - -	97	61	14	23
(61)1962	125	.90	112	- - -	67.00	75	28	- - -	103	62	27	28
(62)1963	136	.83	113	- - -	67.00	76	36	- - -	112	63	35	36
(63)1964	127	.95	121	- - -	67.00	81	44	- - -	125	64	40	44
(64)1965	129	1.01	130	- - -	67.00	87	33	- - -	120	65	31	33
(65)1966	132	1.06	140	- - -	67.00	94	46	- - -	140	66	41	46
(66)1967	133	1.06	141	- - -	67.00	94	33	- - -	127	67	27	33
(67)1968	134	1.06	142	- - -	67.00	95	46	- - -	141	68	40	46
(68)1969	160	.95	152	- - -	67.00	102	28	- - -	130	69	25	28
(69)1970	147	1.11	163	- - -	67.00	109	49	- - -	158	70	45	49
(70)1971	154	1.23	190	- - -	67.00	127	54	- - -	181	71	50	54
(71)1972	162	1.23	200	- - -	67.00	134	42	- - -	176	72	41	42
(72)1973	170	1.24	210	- - -	67.00	141	46	- - -	187	73	29	46
(73)1973-74(JUL-JUN)	182	1.24	225	5	67.00	151	26	- - -	178	74	21	34
(74)1974-75(JUL-JUN)	201	1.23	248	4	67.00	166	34	- - -	190	75	19	31
(75)1975-76(JUL-JUN)	191	1.20	229	14	67.00	153	38	- - -	200	76	28	37
(76)1976-77(JUL-JUN)	201	1.22	245	5	67.00	164	40	- - -	204	77	56	56
(77)1977-78(JUL-JUN)	205	1.25	257	5	67.00	172	56	- - -	214	78	43	45
(78)1978-79(JUL-JUN)	210	1.24	260	19	67.00	174	45	- - -	224	79	45	45
(79)1979-80(JUL-JUN)	215	1.26	270	14	67.00	181	50	- - -	230	80	50	50
(80)1980-81(JUL-JUN)	- - -	- -	- - -	15	- -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE PERCENT	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
										YR			
LIBYA													
(60)1960	-	-	-	-	-	-	9	-	9	61	10	-	-
(61)1961	-	-	-	-	-	-	10	-	10	62	7	-	-
(62)1962	-	-	-	-	-	-	7	-	7	63	8	-	-
(63)1963	-	-	-	-	-	-	8	-	8	64	10	-	-
(64)1964	-	-	-	-	-	-	10	-	10	65	12	-	-
(65)1965	-	-	-	-	-	-	12	-	12	66	17	-	-
(66)1966	-	-	-	-	-	-	17	-	17	67	16	-	-
(67)1967	-	-	-	-	-	-	16	-	16	68	12	-	-
(68)1968	-	-	-	-	-	-	12	-	12	69	23	-	-
(69)1969	-	-	-	-	-	-	23	-	23	70	19	-	-
(70)1970	-	-	-	-	-	-	19	-	19	71	23	-	-
(71)1971	-	-	-	-	-	-	16	-	16	72	18	-	-
(72)1972	-	-	-	-	-	-	17	-	17	73	17	-	-
(73)1973	-	-	-	-	-	-	22	-	22	74	22	-	-
(74)1974	-	-	-	-	-	-	24	-	24	75	24	-	-
(75)1975	-	-	-	-	-	-	25	-	25	76	25	-	-
(76)1976	-	-	-	-	-	-	27	-	27	77	27	-	-
(77)1977	-	-	-	-	-	-	30	-	30	78	30	-	-
(78)1978	-	-	-	-	-	-	35	-	35	79	35	-	-
(79)1979	-	-	-	-	-	-	35	-	35	80	40	-	-
(80)1980	-	-	-	-	-	-	-	-	-	81	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
MALAGASY REPUBLIC													
(60) 1961	762	1.54	1,172	- - -	64.00	750	- - -	25	725	61	- - -	- - -	25
(61) 1962	804	1.82	1,466	- - -	64.00	938	- - -	50	888	62	- - -	- - -	50
(62) 1963	857	1.81	1,552	- - -	64.00	993	2	27	968	63	- - -	2	27
(63) 1964	850	1.83	1,559	- - -	64.00	998	5	28	975	64	- - -	5	28
(64) 1965	854	1.93	1,648	- - -	64.00	1,055	78	11	1,122	65	- - -	78	11
(65) 1966	848	1.87	1,588	- - -	64.00	1,017	13	20	1,010	66	- - -	13	20
(66) 1967	882	1.99	1,753	- - -	64.00	1,122	- - -	40	1,082	67	- - -	- - -	40
(67) 1968	900	2.03	1,829	- - -	64.00	1,171	- - -	69	1,102	68	- - -	- - -	69
(68) 1969	913	2.05	1,872	- - -	64.00	1,198	43	52	1,189	69	- - -	43	52
(69) 1970	912	2.04	1,858	- - -	64.00	1,189	20	68	1,141	70	- - -	20	68
(70) 1971	935	2.00	1,868	- - -	64.00	1,196	61	36	1,221	71	- - -	61	36
(71) 1972	946	1.98	1,871	- - -	64.00	1,198	49	26	1,221	72	- - -	49	26
(72) 1973	938	1.96	1,841	- - -	64.00	1,178	71	6	1,243	73	2	71	6
(73) 1974	1,055	1.64	1,729	- - -	64.00	1,107	99	7	1,199	74	25	99	7
(74) 1975	1,134	1.63	1,844	- - -	64.00	1,180	65	5	1,240	75	- - -	65	5
(75) 1976	1,078	1.83	1,972	- - -	64.00	1,262	100	4	1,358	76	- - -	100	4
(76) 1977	1,064	1.92	2,044	- - -	64.00	1,308	100	4	1,404	77	- - -	100	4
(77) 1978	1,097	1.78	1,950	- - -	64.00	1,248	160	3	1,405	78	- - -	160	3
(78) 1979	1,119	1.68	1,880	- - -	64.00	1,203	100	3	1,300	79	- - -	100	3
(79) 1980	1,050	1.89	1,980	- - -	64.00	1,267	100	3	1,364	80	5	100	3
(80) 1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
MALAYSIA													
(60)1960	316	2.44	771	254	65.00	501	380	17	864	61	1	341	20
(61)1961	323	2.61	843	254	65.00	548	341	20	844	62	6	317	22
(62)1962	393	2.41	946	279	65.00	615	317	22	960	63	4	399	10
(63)1963	398	2.54	1,012	229	65.00	658	399	10	931	64	- -	414	7
(64)1964	384	2.41	925	345	65.00	601	414	7	997	65	- -	305	34
(65)1965	412	2.57	1,058	356	65.00	688	305	34	1,061	66	1	253	32
(66)1966	407	2.56	1,041	254	65.00	677	253	32	1,050	67	13	291	10
(67)1967	393	2.62	1,029	102	65.00	669	291	10	950	68	5	247	2
(68)1968	460	2.65	1,218	102	65.00	792	247	2	987	69	1	245	6
(69)1969	499	2.71	1,354	152	65.00	880	245	6	1,068	70	- -	306	5
(70)1970	525	2.72	1,429	203	65.00	929	306	5	1,128	71	- -	164	3
(71)1971	532	2.90	1,545	305	65.00	1,004	164	3	1,216	72	1	128	23
(72)1972	557	2.81	1,565	254	65.00	1,017	128	23	1,274	73	1	185	25
(73)1973	592	2.92	1,729	102	65.00	1,124	185	25	1,284	74	- -	234	14
(74)1974	597	3.05	1,820	102	65.00	1,183	234	14	1,383	75	- -	85	25
(75)1975	595	2.89	1,717	122	65.00	1,116	85	25	1,268	76	- -	131	15
(76)1976	568	3.08	1,748	30	65.00	1,136	131	15	1,210	77	- -	163	- -
(77)1977	735	2.64	1,941	- -	64.00	1,242	283	- -	1,475	78	- -	403	- -
(78)1978	636	2.52	1,603	50	64.00	1,026	403	- -	1,479	79	- -	345	- -
(79)1979	757	2.67	2,022	- -	64.00	1,294	345	- -	1,543	80	- -	275	- -
(80)1980	773	2.69	2,080	96	64.00	1,331	275	- -	1,580	81	- -	- -	- -
(81)1981	- -	- -	- -	122	- -	- -	- -	- -	- -	82	- -	- -	- -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
MALI												
(60)1961	170	1.09	185	- - -	66.00	122	- - -	8	114	- - -	- - -	8
(61)1962	170	1.09	185	- - -	66.00	122	- - -	1	121	- - -	- - -	1
(62)1963	182	1.04	190	- - -	66.00	125	- - -	- - -	125	- - -	- - -	- - -
(63)1964	200	.80	160	- - -	66.00	106	- - -	- - -	106	- - -	- - -	- - -
(64)1965	160	.98	158	- - -	66.00	104	- - -	- - -	104	- - -	- - -	- - -
(65)1966	165	.96	158	- - -	66.00	104	- - -	- - -	104	- - -	- - -	- - -
(66)1967	165	.78	129	- - -	66.00	85	- - -	- - -	85	- - -	- - -	- - -
(67)1968	192	.90	172	- - -	66.00	114	- - -	- - -	114	- - -	- - -	- - -
(68)1969	170	.55	94	- - -	66.00	62	- - -	- - -	62	- - -	- - -	- - -
(69)1970	172	.69	119	- - -	66.00	79	3	- - -	82	- - -	3	- - -
(70)1971	166	.83	138	- - -	66.00	91	11	- - -	102	- - -	11	- - -
(71)1972	182	.93	170	- - -	66.00	112	15	- - -	127	- - -	15	- - -
(72)1973	165	.79	130	- - -	66.00	86	15	- - -	101	- - -	15	- - -
(73)1974	135	.74	100	- - -	66.00	66	20	- - -	86	- - -	20	- - -
(74)1975	140	.64	90	- - -	66.00	59	25	- - -	84	- - -	25	- - -
(75)1976	129	1.69	218	- - -	66.00	144	20	- - -	164	- - -	20	- - -
(76)1977	152	1.56	236	- - -	66.00	156	10	- - -	166	- - -	10	- - -
(77)1978	140	1.30	182	- - -	66.00	120	10	- - -	130	- - -	10	- - -
(78)1979	175	1.00	175	- - -	66.00	116	10	- - -	126	- - -	10	- - -
(79)1980	140	1.30	182	- - -	66.00	120	10	- - -	130	- - -	10	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE				
										1000 MT	1000 MT	1000 MT	1000 MT	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT
MAURITIUS														
(60)1960	- - -	- -	- - -	- - -	- -	- - -	61	- - -	61	61	- -	- -	67	- -
(61)1961	- - -	- -	- - -	- - -	- -	- - -	67	- - -	67	62	- -	- -	68	- -
(62)1962	- - -	- -	- - -	- - -	- -	- - -	68	- - -	68	63	- -	- -	70	- -
(63)1963	- - -	- -	- - -	- - -	- -	- - -	70	- - -	70	64	- -	- -	68	- -
(64)1964	- - -	- -	- - -	- - -	- -	- - -	68	- - -	68	65	- -	- -	61	- -
(65)1965	- - -	- -	- - -	- - -	- -	- - -	61	- - -	61	66	1	- -	67	- -
(66)1966	- - -	- -	- - -	- - -	- -	- - -	67	- - -	67	67	1	- -	67	- -
(67)1967	- - -	- -	- - -	- - -	- -	- - -	67	- - -	67	68	- -	- -	62	- -
(68)1968	- - -	- -	- - -	- - -	- -	- - -	62	- - -	62	69	- -	- -	64	- -
(69)1969	- - -	- -	- - -	- - -	- -	- - -	64	- - -	64	70	- -	- -	59	- -
(70)1970	- - -	- -	- - -	- - -	- -	- - -	59	- - -	59	71	1	- -	54	- -
(71)1971	- - -	- -	- - -	- - -	- -	- - -	54	- - -	54	72	4	- -	72	- -
(72)1972	- - -	- -	- - -	- - -	- -	- - -	72	- - -	72	73	1	- -	58	- -
(73)1973	- - -	- -	- - -	- - -	- -	- - -	58	- - -	58	74	- -	- -	88	- -
(74)1974	- - -	- -	- - -	- - -	- -	- - -	88	- - -	88	75	- -	- -	67	- -
(75)1975	- - -	- -	- - -	- - -	- -	- - -	67	- - -	67	76	1	- -	79	- -
(76)1976	- - -	- -	- - -	- - -	- -	- - -	79	- - -	79	77	- -	- -	65	- -
(77)1977	- - -	- -	- - -	- - -	- -	- - -	65	- - -	65	78	1	- -	80	- -
(78)1978	- - -	- -	- - -	- - -	- -	- - -	100	- - -	100	79	- -	- -	100	- -
(79)1979	- - -	- -	- - -	- - -	- -	- - -	80	- - -	80	80	- -	- -	80	- -
(80)1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- -	- -	- -	- -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE-----			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
MEXICO													
(60)1961	143	2.30	328	- - -	66.70	219	- - -	3	216	61	- - -	- - -	3
(61)1962	146	2.28	333	- - -	66.70	222	- - -	63	159	62	- - -	- - -	63
(62)1963	134	2.16	289	- - -	66.70	193	2	- - -	195	63	- - -	2	- - -
(63)1964	135	2.19	296	- - -	66.70	197	- - -	- - -	197	64	- - -	- - -	- - -
(64)1965	133	2.06	274	- - -	66.70	183	17	- - -	200	65	- - -	17	- - -
(65)1966	138	2.74	378	- - -	66.70	252	12	- - -	264	66	- - -	12	- - -
(66)1967	153	2.43	372	- - -	66.70	248	- - -	- - -	248	67	- - -	- - -	- - -
(67)1968	168	2.48	417	- - -	66.70	278	- - -	46	232	68	- - -	- - -	46
(68)1969	138	2.51	346	- - -	66.70	231	- - -	- - -	231	69	- - -	5	- - -
(69)1969-70(JUL-JUN)	153	2.58	394	40	66.70	263	5	- - -	303	70	5	16	- - -
(70)1970-71(JUL-JUN)	150	2.70	405	5	66.70	270	18	- - -	263	71	- - -	1	- - -
(71)1971-72(JUL-JUN)	153	2.40	367	30	66.70	245	- - -	- - -	270	72	- - -	1	- - -
(72)1972-73(JUL-JUN)	165	2.54	420	5	66.70	280	9	24	270	73	- - -	38	- - -
(73)1973-74(OCT-SEP)	170	2.56	435	- - -	66.70	290	72	12	295	74	- - -	71	- - -
(74)1974-75(OCT-SEP)	173	2.82	488	55	66.70	325	30	4	321	75	- - -	1	5
(75)1975-76(OCT-SEP)	214	3.36	720	85	66.70	480	1	5	350	76	- - -	11	5
(76)1976-77(OCT-SEP)	145	3.10	450	211	66.70	300	1	3	330	77	1	1	6
(77)1977-78(OCT-SEP)	170	3.09	525	179	66.70	350	1	60	350	78	- - -	15	60
(78)1978-79(OCT-SEP)	120	3.25	390	120	66.70	260	20	- - -	360	79	- - -	35	- - -
(79)1979-80(OCT-SEP)	170	3.09	525	40	66.70	350	30	- - -	370	80	- - -	10	- - -
(80)1980-81(OCT-SEP)	- - -	- - -	- - -	50	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
MOROCCO												
(60)1961	5	3.80	19	- - -	66.00	13	- - -	6	7	- - -	- - -	2
(61)1962	5	3.03	15	- - -	66.00	10	- - -	2	8	- - -	- - -	2
(62)1963	5	3.33	17	- - -	66.00	11	- - -	2	9	- - -	- - -	2
(63)1964	4	4.92	20	- - -	66.00	13	- - -	2	11	- - -	- - -	5
(64)1965	5	5.00	25	- - -	66.00	17	- - -	5	12	- - -	- - -	4
(65)1966	5	4.24	21	- - -	66.00	14	- - -	4	10	- - -	- - -	1
(66)1967	6	4.17	25	- - -	66.00	17	- - -	1	16	- - -	- - -	4
(67)1968	5	5.60	28	- - -	66.00	18	- - -	4	14	- - -	- - -	7
(68)1969	8	5.11	41	- - -	66.00	27	- - -	7	20	- - -	- - -	14
(69)1970	10	5.00	50	14	66.00	33	- - -	11	28	- - -	- - -	8
(70)1971	8	5.00	40	8	66.00	26	- - -	- - -	27	- - -	- - -	2
(71)1972	1	3.03	3	7	66.00	2	- - -	- - -	7	- - -	- - -	- - -
(72)1973	3	4.55	14	2	66.00	9	- - -	- - -	11	- - -	- - -	- - -
(73)1974	4	3.03	12	- - -	66.00	8	- - -	- - -	8	- - -	- - -	- - -
(74)1975	6	4.80	29	- - -	66.00	19	- - -	- - -	19	- - -	- - -	- - -
(75)1976	6	4.50	27	- - -	66.00	18	- - -	- - -	18	- - -	- - -	- - -
(76)1977	5	3.64	18	- - -	66.00	12	- - -	- - -	12	- - -	- - -	- - -
(77)1978	6	4.04	24	- - -	66.00	16	- - -	- - -	16	- - -	- - -	- - -
(78)1979	9	3.70	33	- - -	66.00	22	- - -	- - -	22	- - -	- - -	- - -
(79)1980	9	4.04	36	- - -	66.00	24	- - -	- - -	24	- - -	- - -	- - -
(80)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
MOZAMBIQUE													
(60) 1961	80	1.45	116	- - -	66.00	77	1	1	77	61	- - -	1	1
(61) 1962	80	1.50	120	- - -	66.00	79	3	4	78	62	- - -	3	4
(62) 1963	90	1.45	130	- - -	66.00	86	6	7	85	63	- - -	6	7
(63) 1964	90	1.50	135	- - -	66.00	89	- - -	- - -	89	64	- - -	- - -	- - -
(64) 1965	100	1.45	145	- - -	66.00	96	1	4	93	65	- - -	1	4
(65) 1966	100	1.45	145	- - -	66.00	96	4	5	95	66	- - -	4	5
(66) 1967	100	1.50	150	- - -	66.00	99	5	5	99	67	- - -	5	5
(67) 1968	100	1.65	165	- - -	66.00	109	4	4	109	68	- - -	4	4
(68) 1969	80	1.13	90	- - -	66.00	59	- - -	- - -	59	69	- - -	- - -	- - -
(69) 1970	74	1.36	101	- - -	66.00	67	1	1	67	70	- - -	1	1
(70) 1971	75	1.58	118	- - -	66.00	78	1	1	78	71	- - -	1	1
(71) 1972	75	1.59	119	- - -	66.00	79	- - -	- - -	79	72	- - -	- - -	- - -
(72) 1973	75	1.59	119	- - -	66.00	79	- - -	1	78	73	- - -	- - -	1
(73) 1974	75	1.60	120	- - -	66.00	79	- - -	- - -	79	74	- - -	- - -	- - -
(74) 1975	75	1.35	101	- - -	66.00	67	- - -	- - -	67	75	- - -	- - -	- - -
(75) 1976	65	1.21	79	- - -	66.00	52	53	- - -	105	76	- - -	23	- - -
(76) 1977	65	1.05	68	- - -	66.00	45	75	- - -	120	77	2	25	- - -
(77) 1978	65	1.07	70	- - -	66.00	46	40	- - -	86	78	5	40	- - -
(78) 1979	65	.70	45	- - -	66.00	30	57	- - -	87	79	- - -	57	- - -
(79) 1980	65	.92	60	- - -	66.00	40	50	- - -	90	80	10	50	- - -
(80) 1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
NEPAL													
(60)1960	1,116	1.83	2,040	- - -	66.60	1,359	- - -	150	1,209	61	- - -	- - -	159
(61)1961	1,088	1.94	2,108	- - -	66.60	1,404	- - -	159	1,245	62	- - -	- - -	179
(62)1962	1,099	1.92	2,108	- - -	66.60	1,404	- - -	179	1,225	63	- - -	- - -	182
(63)1963	1,090	1.93	2,109	- - -	66.60	1,405	- - -	182	1,223	64	- - -	- - -	273
(64)1964	1,101	2.00	2,201	- - -	66.60	1,466	- - -	273	1,193	65	- - -	- - -	234
(65)1965	1,111	1.99	2,207	- - -	66.60	1,470	- - -	234	1,236	66	- - -	- - -	266
(66)1966	1,100	1.82	2,007	- - -	66.60	1,337	- - -	266	1,071	67	- - -	- - -	247
(67)1967	1,154	1.84	2,119	- - -	66.60	1,411	- - -	247	1,164	68	- - -	- - -	292
(68)1968	1,162	1.87	2,178	- - -	66.60	1,451	- - -	292	1,159	69	- - -	- - -	260
(69)1969	1,173	1.91	2,241	- - -	66.60	1,493	- - -	260	1,233	70	- - -	- - -	247
(70)1970	1,182	1.95	2,305	- - -	66.60	1,535	- - -	247	1,288	71	- - -	- - -	228
(71)1971	1,300	2.06	2,680	- - -	66.60	1,785	- - -	228	1,557	72	- - -	- - -	325
(72)1972	1,104	1.82	2,010	- - -	66.60	1,339	- - -	325	1,014	73	- - -	- - -	300
(73)1973	1,227	1.97	2,416	- - -	66.60	1,609	- - -	300	1,309	74	- - -	- - -	300
(74)1974	1,240	1.98	2,453	- - -	66.60	1,634	- - -	66	1,568	75	- - -	- - -	115
(75)1975	1,256	2.07	2,605	- - -	66.60	1,735	- - -	163	1,572	76	- - -	- - -	150
(76)1976-77(JUL-JUN)	1,262	1.89	2,386	- - -	66.60	1,589	- - -	136	1,453	77	- - -	- - -	105
(77)1977-78(JUL-JUN)	1,264	1.81	2,282	- - -	66.60	1,520	- - -	70	1,450	78	- - -	- - -	85
(78)1978-79(JUL-JUN)	1,265	1.88	2,372	- - -	66.60	1,580	- - -	100	1,480	79	- - -	- - -	100
(79)1979-80(JUL-JUN)	1,245	1.85	2,300	- - -	66.60	1,532	- - -	100	1,432	80	- - -	- - -	100
(80)1980-81(JUL-JUN)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
	1000 HA			1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	CAL YR			
NETHERLANDS													
(60) 1960-61(JUL-JUN)	- - -	- - -	- - -	18	- - -	- - -	70	28	41	61	18	25	
(61) 1961-62(JUL-JUN)	- - -	- - -	- - -	19	- - -	- - -	70	24	44	62	13	26	
(62) 1962-63(JUL-JUN)	- - -	- - -	- - -	21	- - -	- - -	57	22	34	63	15	19	
(63) 1963-64(JUL-JUN)	- - -	- - -	- - -	22	- - -	- - -	73	20	38	64	21	18	
(64) 1964-65(JUL-JUN)	- - -	- - -	- - -	37	- - -	- - -	37	19	37	65	11	17	
(65) 1965-66(JUL-JUN)	- - -	- - -	- - -	18	- - -	- - -	61	24	30	66	23	17	
(66) 1966-67(AUG-JUL)	- - -	- - -	- - -	25	- - -	- - -	54	21	40	67	29	17	
(67) 1967-68(AUG-JUL)	- - -	- - -	- - -	18	- - -	- - -	61	22	47	68	45	20	
(68) 1968-69(SEP-AUG)	- - -	- - -	- - -	10	- - -	- - -	53	20	32	69	36	22	
(69) 1969-70(SEP-AUG)	- - -	- - -	- - -	11	- - -	- - -	50	18	31	70	29	21	
(70) 1970-71(SEP-AUG)	- - -	- - -	- - -	12	- - -	- - -	45	15	27	71	15	17	
(71) 1971-72(SEP-AUG)	- - -	- - -	- - -	15	- - -	- - -	61	23	40	72	11	21	
(72) 1972-73(SEP-AUG)	- - -	- - -	- - -	13	- - -	- - -	81	31	40	73	26	34	
(73) 1973-74(SEP-AUG)	- - -	- - -	- - -	23	- - -	- - -	76	35	59	74	22	35	
(74) 1974-75(SEP-AUG)	- - -	- - -	- - -	5	- - -	- - -	67	38	30	75	31	52	
(75) 1975 (JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	112	52	60	76	95	138	
(76) 1976 (JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	219	138	81	77	50	71	
(77) 1977 (JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	126	71	50	78	18	65	
(78) 1978 (JAN-DEC)	- - -	- - -	- - -	5	- - -	- - -	120	65	50	79	20	65	
(79) 1979 (JAN-DEC)	- - -	- - -	- - -	10	- - -	- - -	110	65	50	80	25	80	
(80) 1980 (JAN-DEC)	- - -	- - -	- - -	5	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE PERCENT	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR
NICARAGUA													
(60)1961	21	1.62	34	--	63.00	21	6	--	27	3	6	--	61
(61)1962	24	1.59	38	--	63.00	24	3	4	23	3	3	4	62
(62)1963	23	1.59	37	--	63.00	23	4	1	26	3	4	1	63
(63)1964	21	2.19	46	--	63.00	29	9	1	37	9	9	1	64
(64)1965	22	2.16	48	--	63.00	30	10	--	40	8	10	--	65
(65)1966	25	2.12	53	--	63.00	33	13	2	44	13	13	2	66
(66)1967	26	2.44	63	--	63.00	40	12	--	52	3	12	--	67
(67)1968	25	2.67	67	--	63.00	42	15	2	55	--	15	2	68
(68)1969	32	2.66	85	--	63.00	54	--	6	48	--	--	6	69
(69)1970	25	2.60	65	--	63.00	41	--	20	21	--	--	20	70
(70)1971	25	2.98	75	--	63.00	47	--	8	39	--	--	8	71
(71)1972	26	3.15	82	--	63.00	52	--	6	46	--	--	6	72
(72)1973	26	2.85	74	--	63.00	47	--	5	42	--	--	5	73
(73)1973	24	3.51	84	7	63.00	53	--	6	43	--	--	3	74
(74)1974	32	2.83	90	11	63.00	57	--	4	51	--	1	2	75
(75)1975	41	2.83	116	13	63.00	73	--	2	54	--	--	6	76
(76)1976	27	2.22	60	30	63.00	38	--	7	54	--	--	--	77
(77)1977	25	3.05	76	7	63.00	48	--	--	53	--	--	--	78
(78)1978	26	3.19	83	2	63.00	52	--	--	54	--	--	--	79
(79)1979	20	3.50	70	--	.63	44	15	--	59	--	--	--	80
(80)1980	--	--	--	--	--	--	--	--	--	--	--	--	81

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE-----			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
NIGERIA													
(60)1961	(JAN-DEC)	185	1.95	360	- - -	239	1	- - -	240	61	- - -	1	- - -
(61)1962	(JAN-DEC)	185	1.86	345	- - -	229	1	- - -	230	62	- - -	1	- - -
(62)1963	(JAN-DEC)	179	2.07	370	- - -	246	2	- - -	248	63	1	2	- - -
(63)1964	(JAN-DEC)	193	1.57	304	- - -	202	1	- - -	203	64	- - -	1	- - -
(64)1965	(JAN-DEC)	202	2.00	405	- - -	269	1	- - -	270	65	- - -	1	- - -
(65)1966	(JAN-DEC)	210	1.69	355	- - -	236	1	- - -	237	66	1	1	- - -
(66)1967	(JAN-DEC)	242	1.68	406	- - -	270	1	- - -	271	67	1	1	- - -
(67)1968	(JAN-DEC)	220	1.78	391	- - -	260	1	- - -	261	68	1	1	- - -
(68)1969	(JAN-DEC)	193	1.94	375	- - -	249	1	- - -	250	69	1	1	- - -
(69)1970	(JAN-DEC)	234	1.65	386	- - -	257	2	- - -	259	70	- - -	2	- - -
(70)1971	(JAN-DEC)	254	1.68	427	- - -	284	5	- - -	289	71	- - -	5	- - -
(71)1972	(JAN-DEC)	263	1.76	462	- - -	307	6	- - -	313	72	- - -	6	- - -
(72)1973	(JAN-DEC)	275	1.70	466	- - -	310	6	- - -	316	73	5	6	- - -
(73)1974	(JAN-DEC)	280	1.84	514	- - -	342	8	- - -	350	74	3	8	- - -
(74)1975	(JAN-DEC)	285	1.84	523	- - -	348	42	- - -	390	75	6	42	- - -
(75)1976	(JAN-DEC)	300	1.95	586	- - -	390	103	- - -	493	76	46	103	- - -
(76)1977	(JAN-DEC)	310	1.97	611	- - -	406	413	- - -	819	77	158	413	- - -
(77)1978	(JAN-DEC)	325	1.99	647	- - -	430	700	- - -	1047	78	256	700	- - -
(78)1979	(JAN-DEC)	414	2.03	842	- - -	560	225	- - -	625	79	75	225	- - -
(79)1980	(JAN-DEC)	528	1.89	1,000	- - -	665	300	- - -	1000	80	125	300	- - -
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE-----																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE-----			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
PAKISTAN													
(60)1960-61(JUL-JUN)	1,181	1.31	1,547	- - -	66.60	1,030	- - -	49	981	61	- - -	- - -	124
(61)1961-62(JUL-JUN)	1,214	1.39	1,692	- - -	66.60	1,127	- - -	130	997	62	- - -	- - -	128
(62)1962-63(JUL-JUN)	1,186	1.39	1,645	- - -	66.60	1,096	- - -	136	960	63	- - -	- - -	102
(63)1963-64(JUL-JUN)	1,286	1.39	1,790	- - -	66.60	1,192	- - -	134	1,058	64	- - -	- - -	164
(64)1964-65(JUL-JUN)	1,356	1.50	2,028	- - -	66.60	1,351	- - -	184	1,167	65	- - -	- - -	135
(65)1965-66(JUL-JUN)	1,393	1.42	1,977	- - -	66.60	1,317	- - -	148	1,169	66	- - -	- - -	213
(66)1966-67(JUL-JUN)	1,410	1.45	2,049	- - -	66.60	1,365	- - -	182	1,183	67	- - -	- - -	140
(67)1967-68(JUL-JUN)	1,420	1.58	2,250	- - -	66.60	1,499	- - -	122	1,377	68	- - -	- - -	81
(68)1968-69(JUL-JUN)	1,555	1.96	3,051	- - -	66.60	2,032	- - -	140	1,892	69	- - -	- - -	135
(69)1969-70(JUL-JUN)	1,622	2.22	3,605	- - -	66.60	2,401	- - -	91	2,310	70	- - -	- - -	130
(70)1970-71(JUL-JUN)	1,503	2.20	3,303	- - -	66.60	2,200	- - -	182	2,018	71	- - -	- - -	196
(71)1971-72(JUL-JUN)	1,457	2.29	3,343	457	66.60	2,226	109	198	1,986	72	109	109	300
(72)1972-73(JUL-JUN)	1,480	2.32	3,436	608	66.60	2,288	- - -	789	1,813	73	- - -	- - -	771
(73)1973-74(JUL-JUN)	1,513	2.44	3,686	294	66.60	2,455	- - -	505	1,857	74	- - -	- - -	478
(74)1974-75(JUL-JUN)	1,604	2.16	3,468	387	66.60	2,310	- - -	470	1,857	75	- - -	- - -	498
(75)1975-76(JUL-JUN)	1,710	2.30	3,929	370	66.60	2,617	- - -	763	1,961	76	- - -	- - -	945
(76)1976-77(JUL-JUN)	1,749	2.35	4,110	263	66.60	2,737	- - -	883	1,940	77	- - -	- - -	757
(77)1977-78(JUL-JUN)	1,899	2.33	4,429	177	66.60	2,950	- - -	879	1,998	78	- - -	- - -	800
(78)1978-79(JUL-JUN)	2,016	2.44	4,911	250	66.60	3,271	- - -	1,000	2,118	79	- - -	- - -	1,000
(79)1979-80(JUL-JUN)	1,900	2.53	4,805	403	66.60	3,200	- - -	1,000	2,120	80	- - -	- - -	900
(80)1980-81(JUL-JUN)	- - -	- - -	- - -	483	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE-----		
							1000 MT	1000 MT			IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
PANAMA													
(60)1961	89	1.08	96	- - -	65.00	62	5	- - -	67	61	1	5	- - -
(61)1962	100	1.09	109	- - -	65.00	71	4	- - -	75	62	- - -	4	- - -
(62)1963	100	1.10	110	- - -	65.00	72	4	- - -	76	63	- - -	4	- - -
(63)1964	103	1.08	111	- - -	65.00	72	4	- - -	76	64	- - -	4	- - -
(64)1965	121	1.06	128	- - -	65.00	83	- - -	- - -	83	65	- - -	- - -	- - -
(65)1966	133	1.13	151	- - -	65.00	98	- - -	2	96	66	- - -	- - -	2
(66)1967	132	1.06	140	- - -	65.00	91	- - -	- - -	91	67	- - -	- - -	- - -
(67)1968	130	1.16	151	- - -	65.00	98	- - -	- - -	98	68	- - -	- - -	- - -
(68)1969	129	1.26	163	- - -	65.00	106	- - -	- - -	106	69	- - -	- - -	- - -
(69)1970	126	1.31	165	- - -	65.00	107	- - -	- - -	107	70	- - -	- - -	- - -
(70)1971	93	1.41	131	- - -	65.00	85	23	- - -	108	71	- - -	23	- - -
(71)1972	96	1.42	136	- - -	65.00	88	6	- - -	94	72	- - -	6	- - -
(72)1972-73(JUL-JUN)	105	1.19	125	8	65.00	81	2	- - -	87	73	- - -	2	- - -
(73)1973-74(JUL-JUN)	105	1.54	162	4	65.00	105	- - -	6	99	74	- - -	- - -	6
(74)1974-75(JUL-JUN)	112	1.59	178	4	65.00	116	- - -	- - -	114	75	- - -	- - -	- - -
(75)1975-76(JUL-JUN)	115	1.61	185	6	65.00	120	- - -	- - -	110	76	- - -	- - -	- - -
(76)1976-77(JUL-JUN)	97	1.49	145	16	65.00	94	- - -	2	105	77	- - -	- - -	2
(77)1977-78(JUL-JUN)	105	1.77	186	3	65.00	121	- - -	14	105	78	- - -	- - -	14
(78)1978-79(JUL-JUN)	105	1.76	185	5	65.00	120	- - -	12	109	79	- - -	- - -	17
(79)1979-80(JUL-JUN)	110	1.82	200	4	65.00	130	- - -	15	115	80	- - -	- - -	17
(80)1980-81(JUL-JUN)	- - -	- - -	- - -	4	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
PAPUA NEW GUINEA															
(60)1960	-	-	-	-	-	-	18	-	18	61	-	-	22	-	-
(61)1961	-	-	-	-	-	-	22	-	22	62	-	-	22	-	-
(62)1962	-	-	-	-	-	-	22	-	22	63	-	-	23	-	-
(63)1963	-	-	-	-	-	-	23	-	23	64	-	-	24	-	-
(64)1964	-	-	-	-	-	-	24	-	24	65	-	-	28	-	-
(65)1965	-	-	-	-	-	-	28	-	28	66	-	-	34	-	-
(66)1966	-	-	-	-	-	-	34	-	34	67	-	-	33	-	-
(67)1967	-	-	-	-	-	-	33	-	33	68	-	-	39	-	-
(68)1968	-	-	-	-	-	-	39	-	39	69	-	-	38	-	-
(69)1969	-	-	-	-	-	-	38	-	38	70	-	-	44	-	-
(70)1970	-	-	-	-	-	-	44	-	44	71	-	-	46	-	-
(71)1971	-	-	-	-	-	-	46	-	46	72	-	-	49	-	-
(72)1972	-	-	-	-	-	-	49	-	49	73	-	-	62	-	-
(73)1973	-	-	-	-	-	-	62	-	62	74	-	-	42	-	-
(74)1974	-	-	-	-	-	-	42	-	42	75	-	-	55	-	-
(75)1975	-	-	-	-	-	-	55	-	55	76	-	-	59	-	-
(76)1976	-	-	-	-	-	-	59	-	59	77	-	-	59	-	-
(77)1977	-	-	-	-	-	-	60	-	60	78	-	-	68	-	-
(78)1979	-	-	-	-	-	-	68	-	68	79	-	-	70	-	-
(79)1980	-	-	-	-	-	-	70	-	70	80	-	-	70	-	-
(80)1981	-	-	-	-	-	-	-	-	-	81	-	-	-	-	-

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
PERU													
(60)1960	86	4.17	358	- - -	67.00	240	35	- - -	275	61	7	12	- - -
(61)1961	81	4.10	332	- - -	67.00	222	12	- - -	234	62	1	1	- - -
(62)1962	87	4.30	374	- - -	67.00	251	1	- - -	252	63	1	1	- - -
(63)1963	73	3.70	270	- - -	67.00	181	1	- - -	182	64	33	48	- - -
(64)1964	82	4.28	351	- - -	67.00	235	48	- - -	283	65	51	92	- - -
(65)1965	75	3.88	291	- - -	67.00	195	92	- - -	287	66	1	79	- - -
(66)1966	96	3.90	374	- - -	67.00	251	79	- - -	330	67	48	59	- - -
(67)1967	107	4.31	461	- - -	67.00	309	59	- - -	368	68	- - -	48	- - -
(68)1968	76	3.76	286	- - -	67.00	192	48	- - -	240	69	- - -	37	- - -
(69)1969	110	4.04	444	- - -	67.00	297	37	- - -	334	70	- - -	- - -	- - -
(70)1970	140	4.19	587	- - -	67.00	393	- - -	- - -	393	71	- - -	- - -	- - -
(71)1971	147	4.02	591	70	67.00	396	- - -	- - -	366	72	- - -	- - -	- - -
(72)1972	131	4.22	552	100	67.00	370	- - -	- - -	370	73	- - -	- - -	55
(73)1973	110	4.15	457	100	67.00	306	- - -	55	331	74	- - -	- - -	- - -
(74)1974	115	3.70	426	20	67.00	290	- - -	- - -	300	75	- - -	78	- - -
(75)1975	118	4.07	481	10	67.00	322	78	- - -	370	76	- - -	71	- - -
(76)1976	129	4.49	579	40	67.00	388	71	- - -	389	77	- - -	- - -	- - -
(77)1977	125	4.44	555	110	67.00	372	- - -	- - -	392	78	- - -	- - -	- - -
(78)1978	105	3.98	418	90	67.00	280	- - -	- - -	360	79	95	160	- - -
(79)1979	115	3.89	448	10	67.00	300	160	- - -	380	80	75	100	- - -
(80)1980	- - -	- - -	- - -	90	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED , PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
	1000 HA									CAL YR					
PHILIPPINES															
(60)1960-61(JUL-JUN)	3,198	1.16	3,705	296	65.00	2,408	9	- - -	2,515	61	- - -	- - -	- - -	9	- - -
(61)1961-62(JUL-JUN)	3,179	1.23	3,910	198	65.00	2,542	186	- - -	2,588	62	- - -	- - -	- - -	31	- - -
(62)1962-63(JUL-JUN)	3,161	1.25	3,967	338	65.00	2,579	40	- - -	2,690	63	- - -	- - -	- - -	256	- - -
(63)1963-64(JUL-JUN)	3,087	1.24	3,843	267	65.00	2,498	273	- - -	2,713	64	74	- - -	- - -	300	- - -
(64)1964-65(JUL-JUN)	3,200	1.25	3,992	325	65.00	2,595	513	- - -	2,803	65	- - -	- - -	- - -	570	- - -
(65)1965-66(JUL-JUN)	3,109	1.31	4,072	630	65.00	2,647	299	- - -	2,893	66	- - -	- - -	- - -	108	- - -
(66)1966-67(JUL-JUN)	3,096	1.32	4,094	683	65.00	2,661	214	20	2,633	67	56	- - -	- - -	290	107
(67)1967-68(JUL-JUN)	3,304	1.38	4,560	905	65.00	2,964	182	121	3,107	68	- - -	- - -	- - -	- - -	37
(68)1968-69(JUL-JUN)	3,332	1.33	4,445	823	65.00	2,889	- - -	27	3,210	69	- - -	- - -	- - -	- - -	1
(69)1969-70(JUL-JUN)	3,113	1.68	5,233	475	65.00	3,401	- - -	- - -	3,333	70	- - -	- - -	- - -	437	1
(70)1970-71(JUL-JUN)	3,112	1.72	5,342	543	65.00	3,472	20	- - -	3,534	71	- - -	- - -	- - -	375	- - -
(71)1971-72(JUL-JUN)	3,246	1.57	5,092	501	65.00	3,310	601	- - -	3,700	72	73	- - -	- - -	482	- - -
(72)1972-73(JUL-JUN)	3,112	1.42	4,408	712	65.00	2,865	294	- - -	3,630	73	- - -	- - -	- - -	311	- - -
(73)1973-74(JUL-JUN)	3,435	1.63	5,585	241	65.00	3,630	318	- - -	3,662	74	- - -	- - -	- - -	157	- - -
(74)1974-75(JUL-JUN)	3,400	1.77	6,021	527	61.00	3,673	209	- - -	3,604	75	- - -	- - -	- - -	135	- - -
(75)1975-76(JUL-JUN)	3,570	1.73	6,159	805	61.00	3,757	82	- - -	3,760	76	- - -	- - -	- - -	55	- - -
(76)1976-77(JUL-JUN)	3,458	1.87	6,456	884	61.00	3,938	29	- - -	3,870	77	- - -	- - -	- - -	32	15
(77)1977-78(JUL-JUN)	3,509	1.96	6,895	981	61.00	4,206	- - -	46	3,985	78	- - -	- - -	- - -	- - -	43
(78)1978-79(JUL-JUN)	3,524	2.08	7,318	1,156	61.00	4,464	- - -	68	4,220	79	- - -	- - -	- - -	- - -	150
(79)1979-80(JUL-JUN)	3,650	2.09	7,623	1,332	61.00	4,650	- - -	200	4,340	80	- - -	- - -	- - -	- - -	250
(80)1980-81(JUL-JUN)	- - -	- - -	- - -	1,442	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT		JAN-DEC TRADE		
							1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT	
POLAND															
(60)1960	(JAN-DEC)	- -	- - -	- - -	- -	- - -	50	- - -	- - -	61	20	30	- -	- -	
(61)1961	(JAN-DEC)	- -	- - -	- - -	- -	- - -	30	- - -	- - -	62	- -	48	- -	- -	
(62)1962	(JAN-DEC)	- -	- - -	- - -	- -	- - -	48	- - -	- - -	63	15	99	- -	- -	
(63)1963	(JAN-DEC)	- -	- - -	- - -	- -	- - -	99	- - -	- - -	64	10	55	- -	- -	
(64)1964	(JAN-DEC)	- -	- - -	- - -	- -	- - -	55	- - -	- - -	65	- -	67	- -	- -	
(65)1965	(JAN-DEC)	- -	- - -	- - -	- -	- - -	67	- - -	- - -	66	20	67	- -	- -	
(66)1966	(JAN-DEC)	- -	- - -	8	- -	- - -	67	- - -	- - -	67	- -	65	- -	- -	
(67)1967	(JAN-DEC)	- -	- - -	16	- -	- - -	65	- - -	- - -	68	- -	59	- -	- -	
(68)1968	(JAN-DEC)	- -	- - -	22	- -	- - -	59	- - -	- - -	69	- -	62	- -	- -	
(69)1969	(JAN-DEC)	- -	- - -	23	- -	- - -	62	- - -	- - -	70	- -	60	- -	- -	
(70)1970	(JAN-DEC)	- -	- - -	23	- -	- - -	60	- - -	- - -	71	- -	74	- -	- -	
(71)1971	(JAN-DEC)	- -	- - -	18	- -	- - -	74	- - -	- - -	72	- -	70	- -	- -	
(72)1972	(JAN-DEC)	- -	- - -	25	- -	- - -	70	- - -	- - -	73	- -	54	- -	- -	
(73)1973	(JAN-DEC)	- -	- - -	31	- -	- - -	54	- - -	- - -	74	17	63	- -	- -	
(74)1974	(JAN-DEC)	- -	- - -	20	- -	- - -	63	- - -	- - -	75	22	59	- -	- -	
(75)1975	(JAN-DEC)	- -	- - -	15	- -	- - -	59	- - -	- - -	76	12	59	- -	- -	
(76)1976	(JAN-DEC)	- -	- - -	15	- -	- - -	118	- - -	- - -	77	- -	61	- -	- -	
(77)1977	(JAN-DEC)	- -	- - -	48	- -	- - -	61	- - -	- - -	78	- -	85	- -	- -	
(78)1978	(JAN-DEC)	- -	- - -	28	- -	- - -	85	- - -	- - -	79	35	82	- -	- -	
(79)1979	(JAN-DEC)	- -	- - -	31	- -	- - -	82	- - -	- - -	80	- -	80	- -	- -	
(80)1980	(JAN-DEC)	- -	- - -	31	- -	- - -	- - -	- - -	- - -	81	- -	- -	- -	- -	

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
PORTUGAL													
(60) 1961	37	4.07	151	- - -	65.00	98	14	- - -	112	61	2	14	- - -
(61) 1962	38	4.66	177	- - -	65.00	115	2	- - -	117	62	- - -	2	- - -
(62) 1963	37	4.70	174	- - -	65.00	113	24	- - -	137	63	7	24	- - -
(63) 1964	37	4.49	166	- - -	65.00	108	5	- - -	113	64	- - -	5	- - -
(64) 1965	38	4.76	181	- - -	65.00	118	26	- - -	144	65	9	26	- - -
(65) 1966	35	3.97	139	- - -	65.00	90	35	- - -	125	66	12	35	- - -
(66) 1967	35	4.40	154	- - -	65.00	100	19	- - -	119	67	- - -	19	- - -
(67) 1968	32	4.57	146	- - -	65.00	95	35	- - -	130	68	- - -	35	- - -
(68) 1969	33	4.52	149	- - -	65.00	97	32	- - -	129	69	1	32	- - -
(69) 1970	38	4.63	176	- - -	65.00	114	12	- - -	126	70	1	12	- - -
(70) 1971	42	4.65	195	- - -	65.00	127	6	- - -	133	71	- - -	6	- - -
(71) 1972	42	3.85	162	- - -	65.00	105	26	- - -	131	72	- - -	26	- - -
(72) 1973	43	3.81	164	20	65.00	107	7	- - -	121	73	- - -	7	- - -
(73) 1974	39	4.30	168	13	65.00	109	32	- - -	143	74	- - -	32	- - -
(74) 1975	33	3.92	129	11	65.00	84	71	- - -	152	75	2	71	- - -
(75) 1975-76 (JUL-JUN)	30	4.41	132	48	65.00	86	84	- - -	128	76	96	120	- - -
(76) 1976-77 (JUL-JUN)	22	4.41	97	90	65.00	63	81	- - -	142	77	59	85	- - -
(77) 1977-78 (JUL-JUN)	34	2.99	102	92	65.00	66	59	- - -	155	78	38	45	- - -
(78) 1978-79 (JUL-JUN)	33	4.10	135	62	65.00	88	98	- - -	170	79	40	40	- - -
(79) 1979-80 (JUL-JUN)	35	4.13	145	78	65.00	94	60	- - -	180	80	50	60	- - -
(80) 1980-81 (JUL-JUN)	- - -	- - -	- - -	52	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	CAL YR			
REUNION													
(60) 1960	- - -	- -	- - -	- - -	- -	- - -	32	- - -	32	61	- -	- -	44
(61) 1961	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	62	- -	- -	37
(62) 1962	- - -	- -	- - -	- - -	- -	- - -	37	- - -	37	63	- -	- -	44
(63) 1963	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	64	- -	- -	43
(64) 1964	- - -	- -	- - -	- - -	- -	- - -	43	- - -	43	65	- -	- -	40
(65) 1965	- - -	- -	- - -	- - -	- -	- - -	40	- - -	40	66	- -	- -	44
(66) 1966	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	67	- -	- -	50
(67) 1967	- - -	- -	- - -	- - -	- -	- - -	50	- - -	50	68	- -	- -	43
(68) 1968	- - -	- -	- - -	- - -	- -	- - -	43	- - -	43	69	- -	- -	47
(69) 1969	- - -	- -	- - -	- - -	- -	- - -	47	- - -	47	70	- -	- -	56
(70) 1970	- - -	- -	- - -	- - -	- -	- - -	56	- - -	56	71	- -	- -	43
(71) 1971	- - -	- -	- - -	- - -	- -	- - -	43	- - -	43	72	- -	- -	59
(72) 1972	- - -	- -	- - -	- - -	- -	- - -	59	- - -	59	73	- -	- -	44
(73) 1973	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	74	- -	- -	50
(74) 1974	- - -	- -	- - -	- - -	- -	- - -	50	- - -	50	75	- -	- -	44
(75) 1975	- - -	- -	- - -	- - -	- -	- - -	44	- - -	44	76	- -	- -	57
(76) 1976	- - -	- -	- - -	- - -	- -	- - -	57	- - -	57	77	- -	- -	55
(77) 1977	- - -	- -	- - -	- - -	- -	- - -	55	- - -	55	78	- -	- -	55
(78) 1978	- - -	- -	- - -	- - -	- -	- - -	55	- - -	55	79	- -	- -	55
(79) 1979	- - -	- -	- - -	- - -	- -	- - -	55	- - -	55	80	- -	- -	55
(80) 1980	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- -	- -	- -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC			TRADE		
										IMPORTS FR US 1000 MT	FR US 1000 MT	IMPORTS 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	TOTAL EXP 1000 MT
	1000 HA									CAL YR					
ROMANIA															
(60)1961	21	2.34	49	- - -	65.00	32	16	- - -	48	61	- - -	- - -	16	- - -	- - -
(61)1962	11	2.80	31	- - -	65.00	20	23	- - -	43	62	- - -	- - -	23	- - -	- - -
(62)1963	6	3.33	20	- - -	65.00	13	43	- - -	56	63	- - -	- - -	43	- - -	- - -
(63)1964	14	3.63	51	- - -	65.00	33	29	- - -	62	64	- - -	- - -	29	- - -	- - -
(64)1965	20	2.69	54	- - -	65.00	35	37	- - -	72	65	- - -	- - -	37	- - -	- - -
(65)1966	19	2.43	46	- - -	65.00	30	30	- - -	60	66	- - -	- - -	30	- - -	- - -
(66)1967	20	2.80	56	- - -	65.00	36	32	- - -	68	67	- - -	- - -	32	- - -	- - -
(67)1968	22	3.08	68	- - -	65.00	44	30	- - -	74	68	- - -	- - -	30	- - -	- - -
(68)1969	25	2.40	60	- - -	65.00	39	32	- - -	71	69	- - -	- - -	32	- - -	- - -
(69)1970	29	2.33	68	- - -	65.00	44	36	- - -	80	70	- - -	- - -	36	- - -	- - -
(70)1971	28	2.31	65	- - -	65.00	42	61	- - -	103	71	- - -	- - -	61	- - -	- - -
(71)1972	28	2.36	66	- - -	65.00	43	29	- - -	72	72	- - -	- - -	29	- - -	- - -
(72)1973	27	1.65	45	- - -	65.00	29	70	- - -	99	73	- - -	- - -	70	- - -	- - -
(73)1974	23	2.17	50	- - -	65.00	33	40	- - -	73	74	- - -	- - -	40	- - -	- - -
(74)1975	23	2.30	53	- - -	65.00	34	62	- - -	96	75	- - -	- - -	62	- - -	- - -
(75)1976	22	3.08	68	- - -	65.00	44	62	- - -	106	76	- - -	- - -	62	- - -	- - -
(76)1977	21	1.76	37	- - -	65.00	24	58	- - -	82	77	- - -	- - -	58	- - -	- - -
(77)1978	27	2.68	72	- - -	65.00	47	38	- - -	85	78	- - -	- - -	38	- - -	- - -
(78)1978	20	2.45	49	- - -	65.00	32	50	- - -	82	79	- - -	- - -	50	- - -	- - -
(79)1979	20	2.23	45	- - -	65.00	29	35	- - -	64	80	- - -	- - -	40	- - -	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----			
										IMPORTS		TOTAL	
										FR US	1000 MT	1000 MT	TOTAL EXP 1000 MT
	1000 HA									CAL YR			
SABAH													
(60)1960	31	2.13	66	- - -	63.00	42	25	- - -	67	- - -	61	24	- - -
(61)1961	31	2.58	80	- - -	63.00	50	24	- - -	74	- - -	62	25	- - -
(62)1962	38	1.95	74	- - -	63.00	47	25	- - -	72	- - -	63	32	- - -
(63)1963	38	1.82	69	- - -	63.00	43	32	- - -	75	- - -	64	32	- - -
(64)1964	35	2.13	75	- - -	63.00	47	32	- - -	79	- - -	65	31	- - -
(65)1965	37	2.30	85	- - -	63.00	54	31	- - -	85	- - -	66	32	- - -
(66)1966	35	2.09	73	- - -	63.00	46	32	- - -	78	- - -	67	31	- - -
(67)1967	39	1.91	75	- - -	63.00	47	31	- - -	78	- - -	68	27	- - -
(68)1968	42	2.17	91	- - -	63.00	57	27	- - -	84	- - -	69	30	- - -
(69)1969	45	1.98	89	- - -	63.00	56	30	- - -	86	- - -	70	35	- - -
(70)1970	44	2.18	96	- - -	63.00	60	35	- - -	95	- - -	71	43	1
(71)1971	44	2.42	106	- - -	63.00	67	43	- - -	110	- - -	72	44	4
(72)1972	46	2.31	106	- - -	63.00	67	44	4	107	- - -	73	53	- - -
(73)1973	48	2.28	110	- - -	63.00	69	53	- - -	122	- - -	74	43	- - -
(74)1974	50	2.44	122	- - -	63.00	77	43	- - -	120	- - -	75	41	- - -
(75)1975	52	2.60	135	- - -	63.00	85	41	- - -	126	- - -	76	39	- - -
(76)1976	53	2.26	120	- - -	63.00	76	39	- - -	115	- - -	77	59	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED . PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
										CAL YR			
SARAWAK													
(60) 1960	110	.92	102	- - -	60.00	61	46	- - -	107	61	58	- - -	
(61) 1961	109	.90	98	- - -	60.00	59	58	- - -	117	62	52	- - -	
(62) 1962	113	1.02	115	- - -	60.00	69	52	- - -	121	63	62	- - -	
(63) 1963	115	.93	107	- - -	60.00	64	62	- - -	126	64	60	- - -	
(64) 1964	113	.91	103	- - -	60.00	62	60	- - -	122	65	60	- - -	
(65) 1965	117	.97	113	- - -	60.00	68	60	- - -	128	66	61	- - -	
(66) 1966	111	1.08	120	- - -	60.00	72	61	- - -	133	67	62	- - -	
(67) 1967	110	.82	90	- - -	60.00	54	62	- - -	116	68	45	- - -	
(68) 1968	131	.95	124	- - -	60.00	74	45	- - -	119	69	56	- - -	
(69) 1969	141	1.09	154	- - -	60.00	92	56	- - -	148	70	60	- - -	
(70) 1970	128	1.20	153	- - -	60.00	92	60	- - -	152	71	60	- - -	
(71) 1971	129	1.23	158	- - -	60.00	95	60	- - -	155	72	64	- - -	
(72) 1972	127	1.17	148	- - -	60.00	89	64	- - -	153	73	71	1	
(73) 1973	111	1.17	130	- - -	60.00	78	71	1	148	74	89	- - -	
(74) 1974	111	1.38	153	- - -	60.00	92	89	- - -	181	75	37	- - -	
(75) 1975	113	1.28	145	- - -	60.00	87	37	- - -	124	76	64	- - -	
(76) 1976	115	1.32	152	- - -	60.00	91	64	10	145	77	78	- - -	

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
SAUDI ARABIA													
(60)1960	2	1.50	3	- - -	66.60	2	104	- - -	106	61	- - -	85	- - -
(61)1961	2	1.50	3	- - -	66.60	2	85	- - -	87	62	- - -	142	- - -
(62)1962	1	1.50	2	- - -	66.60	1	142	- - -	143	63	- - -	120	- - -
(63)1963	1	1.50	2	- - -	66.60	1	120	- - -	121	64	- - -	99	- - -
(64)1964	1	3.00	3	- - -	66.60	2	99	- - -	101	65	- - -	141	- - -
(65)1965	2	2.00	4	- - -	66.60	3	141	- - -	144	66	- - -	142	- - -
(66)1966	1	3.00	3	- - -	66.60	2	142	- - -	144	67	59	125	- - -
(67)1967	1	3.00	3	- - -	66.60	2	125	- - -	127	68	63	124	- - -
(68)1968	1	3.00	3	- - -	66.60	2	124	- - -	126	69	68	151	- - -
(69)1969	1	3.00	3	- - -	66.60	2	151	- - -	153	70	64	151	- - -
(70)1970	1	3.00	3	- - -	66.60	2	151	- - -	153	71	51	203	- - -
(71)1971	1	3.00	3	- - -	66.60	2	203	- - -	205	72	75	125	- - -
(72)1972	1	3.00	3	- - -	66.60	2	125	- - -	127	73	71	131	- - -
(73)1973	1	3.00	3	- - -	66.60	2	131	- - -	133	74	90	137	- - -
(74)1974	1	3.00	3	- - -	66.60	2	137	- - -	139	75	80	220	- - -
(75)1975	1	3.00	3	- - -	66.60	2	220	- - -	222	76	116	257	- - -
(76)1976	1	3.00	3	- - -	66.60	2	257	- - -	259	77	91	255	- - -
(77)1977	1	3.00	3	- - -	66.60	2	255	- - -	257	78	237	380	- - -
(78)1978	1	3.00	3	- - -	66.60	2	380	- - -	382	79	200	500	- - -
(79)1979	1	3.00	3	- - -	66.60	2	500	- - -	502	80	275	575	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
SENEGAL													
(60)1961	68	1.21	82	- - -	65.00	53	110	- - -	163	61	- - -	110	- - -
(61)1962	73	1.14	83	- - -	65.00	54	118	- - -	172	62	18	118	- - -
(62)1963	72	1.25	90	- - -	65.00	59	101	- - -	160	63	13	101	- - -
(63)1964	75	1.41	106	- - -	65.00	69	184	- - -	253	64	25	184	- - -
(64)1965	87	1.25	109	- - -	65.00	71	179	- - -	250	65	12	179	- - -
(65)1965-66(JUL-JUN)	83	1.51	125	- - -	65.00	81	159	- - -	240	66	15	159	- - -
(66)1967	88	1.42	125	- - -	65.00	81	153	- - -	234	67	- - -	153	- - -
(67)1968	101	1.34	135	- - -	65.00	88	185	- - -	273	68	- - -	185	- - -
(68)1969	78	.76	59	- - -	65.00	38	146	- - -	184	69	8	146	- - -
(69)1970	104	1.36	141	- - -	65.00	92	119	1	210	70	- - -	119	1
(70)1971	93	1.06	99	- - -	65.00	64	74	1	137	71	- - -	74	1
(71)1971-72(JUL-JUN)	84	1.29	108	- - -	65.00	70	200	- - -	270	72	- - -	170	1
(72)1972-73(JUL-JUN)	50	.88	44	33	65.00	29	170	- - -	219	73	17	192	- - -
(73)1973-74(JUL-JUN)	65	.98	64	13	65.00	42	216	- - -	216	74	19	207	- - -
(74)1974-75(JUL-JUN)	86	1.36	117	55	65.00	76	115	- - -	181	75	11	102	- - -
(75)1975-76(JUL-JUN)	87	1.33	116	65	65.00	75	199	- - -	280	76	- - -	205	- - -
(76)1976-77(JUL-JUN)	81	1.38	112	59	65.00	73	230	- - -	303	77	70	270	- - -
(77)1977-78(JUL-JUN)	62	1.04	65	59	65.00	42	275	- - -	317	78	31	235	- - -
(78)1978-79(JUL-JUN)	90	1.42	128	59	65.00	83	225	- - -	308	79	- - -	220	- - -
(79)1979-80(JUL-JUN)	90	1.33	120	59	65.00	78	220	- - -	320	80	- - -	200	- - -
(80)1980-81(JUL-JUN)	- - -	- - -	- - -	37	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED , PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										1000 MT	1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
SIERRA LEONE													
(60)1960	283	1.30	368	- - -	60.00	221	29	- - -	250	61	- - -	4	- - -
(61)1961	283	.93	263	- - -	60.00	158	4	- - -	162	62	- - -	27	2
(62)1962	255	1.24	315	- - -	60.00	189	27	2	214	63	- - -	21	- - -
(63)1963	264	1.26	332	- - -	60.00	199	21	- - -	220	64	- - -	1	- - -
(64)1964	264	1.41	373	- - -	60.00	224	1	- - -	225	65	6	19	- - -
(65)1965	301	1.32	398	- - -	60.00	239	19	- - -	258	66	3	35	- - -
(66)1966	327	1.33	433	- - -	60.00	260	35	- - -	295	67	3	24	- - -
(67)1967	350	1.34	468	- - -	60.00	281	24	- - -	305	68	1	17	- - -
(68)1968	320	1.33	427	- - -	60.00	256	17	- - -	273	69	1	12	- - -
(69)1969	310	1.63	507	- - -	60.00	304	12	- - -	316	70	8	50	- - -
(70)1970	332	1.38	458	- - -	60.00	275	50	- - -	325	71	- - -	27	- - -
(71)1971	356	1.40	500	- - -	60.00	300	27	- - -	327	72	- - -	5	- - -
(72)1972	348	1.37	477	- - -	60.00	286	5	- - -	291	73	2	37	- - -
(73)1973	351	1.36	478	- - -	60.00	287	37	- - -	324	74	14	42	- - -
(74)1974	370	1.32	490	- - -	60.00	294	42	- - -	336	75	- - -	- - -	- - -
(75)1975	380	1.32	500	- - -	60.00	300	- - -	- - -	300	76	- - -	4	- - -
(76)1976	420	1.43	600	- - -	60.00	360	4	- - -	364	77	- - -	17	- - -
(77)1977	420	1.40	587	- - -	60.00	352	17	- - -	369	78	- - -	40	- - -
(78)1978	400	1.40	560	- - -	60.00	336	40	- - -	376	79	5	65	- - -
(79)1979	400	1.38	550	- - -	60.00	330	65	- - -	395	80	- - -	65	- - -
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE -----				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
SINGAPORE														
(60) 1960	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	335	143	192	61	- -	- -	335	143
(61) 1961	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	335	143	192	62	7	7	350	188
(62) 1962	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	350	188	162	63	2	2	440	223
(63) 1963	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	440	223	217	64	- -	- -	270	109
(64) 1964	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	270	109	161	65	- -	- -	291	99
(65) 1965	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	291	99	192	66	- -	- -	262	107
(66) 1966	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	262	107	155	67	8	8	256	79
(67) 1967	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	256	79	177	68	- -	- -	288	73
(68) 1968	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	288	73	215	69	- -	- -	237	48
(69) 1969	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	237	48	189	70	- -	- -	294	47
(70) 1970	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	294	47	247	71	- -	- -	306	47
(71) 1971	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	306	47	259	72	- -	- -	358	71
(72) 1972	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	358	71	287	73	31	31	235	44
(73) 1973	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	235	44	191	74	- -	- -	144	15
(74) 1974	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	144	15	129	75	- -	- -	114	19
(75) 1975	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	114	19	95	76	- -	- -	188	6
(76) 1976	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	188	6	182	77	- -	- -	200	10
(77) 1977	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	200	10	190	78	- -	- -	150	10
(78) 1978	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	150	10	140	79	- -	- -	170	10
(79) 1979	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	175	10	165	80	- -	- -	175	10
(80) 1980	(JAN-DEC)	- - -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- -	- -	- -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
SOMALI REPUBLIC														
(60)1960	(JAN-DEC)	-	-	-	-	-	18	-	18	61	-	-	16	-
(61)1961	(JAN-DEC)	-	-	-	-	-	16	-	16	62	-	-	17	-
(62)1962	(JAN-DEC)	-	-	-	-	-	17	-	17	63	-	-	23	-
(63)1963	(JAN-DEC)	-	-	-	-	-	23	-	23	64	-	-	37	-
(64)1964	(JAN-DEC)	-	-	-	-	-	37	-	37	65	-	-	29	-
(65)1965	(JAN-DEC)	-	-	-	-	-	29	-	29	66	-	-	22	-
(66)1966	(JAN-DEC)	-	-	-	-	-	22	-	22	67	-	-	17	-
(67)1967	(JAN-DEC)	-	-	-	-	-	17	-	17	68	4	15	-	-
(68)1968	(JAN-DEC)	-	-	-	-	-	15	-	15	69	10	16	-	-
(69)1969	(JAN-DEC)	-	-	-	-	-	16	-	16	70	13	23	-	-
(70)1970	(JAN-DEC)	-	-	-	-	-	23	-	23	71	5	38	-	-
(71)1971	(JAN-DEC)	-	-	-	-	-	38	-	38	72	1	36	-	-
(72)1972	(JAN-DEC)	-	-	-	-	-	36	-	36	73	-	-	40	-
(73)1973	(JAN-DEC)	-	-	-	-	-	40	-	31	74	-	-	13	-
(74)1974	(JAN-DEC)	-	-	-	-	-	13	-	18	75	-	-	19	-
(75)1975	(JAN-DEC)	2	2.50	5	65.00	3	19	-	20	76	-	-	17	-
(76)1976	(JAN-DEC)	2	3.00	6	65.00	4	17	-	23	77	-	-	43	-
(77)1977	(JAN-DEC)	2	3.00	6	65.00	4	43	-	51	78	7	20	-	-
(78)1978	(JAN-DEC)	2	3.00	6	65.00	4	20	-	24	79	6	20	-	-
(79)1979	(JAN-DEC)	2	3.00	6	65.00	4	20	-	24	80	10	20	-	-
(80)1980	(JAN-DEC)	-	-	-	-	-	-	-	-	81	-	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
SOUTH AFRICA													
(60)1960	-	-	-	-	-	-	51	-	51	61	43	52	7
(61)1961	-	-	-	-	-	-	52	7	45	62	38	44	7
(62)1962	-	-	-	-	-	-	44	7	37	63	50	60	9
(63)1963	-	-	-	-	-	-	60	9	51	64	56	59	9
(64)1964	-	-	-	-	-	-	59	9	50	65	63	67	10
(65)1965	-	-	-	-	-	-	67	10	57	66	71	74	12
(66)1966	-	-	-	-	-	-	74	12	62	67	70	78	13
(67)1967	-	-	-	-	-	-	78	13	65	68	73	79	16
(68)1968	-	-	-	-	-	-	79	16	63	69	73	81	15
(69)1969	-	-	-	-	-	-	81	15	66	70	67	75	14
(70)1970	-	-	-	-	-	-	75	14	61	71	84	91	16
(71)1971	-	-	-	-	-	-	91	16	75	72	74	83	2
(72)1972	-	-	-	-	-	-	83	2	81	73	74	101	-
(73)1973	-	-	-	-	-	-	101	-	101	74	59	70	-
(74)1974	-	-	-	-	-	-	70	-	70	75	79	88	-
(75)1975	-	-	-	-	-	-	88	-	88	76	65	89	-
(76)1976	-	-	-	-	-	-	89	-	89	77	100	110	-
(77)1977	-	-	-	-	-	-	110	-	110	78	90	105	-
(78)1978	-	-	-	-	-	-	105	-	105	79	90	108	-
(79)1979	-	-	-	-	-	-	108	-	108	80	95	110	-
(80)1980	-	-	-	-	-	-	110	-	110	81	-	-	-
(81)1981	-	-	-	-	-	-	-	-	-	82	-	-	-

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS		TOTAL	
										FR US	1000 MT	IMP	EXP
	1000 HA									CAL YR	1000 MT	1000 MT	1000 MT
SPAIN													
(60)1960-61(SEP-AUG)	66	5.47	361	- - -	64.00	231	- - -	64	167	61	- - -	- - -	91
(61)1961-62(SEP-AUG)	61	6.45	394	- - -	64.00	252	- - -	60	192	62	- - -	- - -	44
(62)1962-63(SEP-AUG)	63	6.23	392	- - -	64.00	251	- - -	44	207	63	- - -	- - -	37
(63)1963-64(SEP-AUG)	63	6.33	399	- - -	64.00	255	- - -	57	198	64	- - -	- - -	66
(64)1964-65(SEP-AUG)	64	6.23	398	- - -	64.00	255	- - -	76	179	65	- - -	- - -	80
(65)1965-66(SEP-AUG)	59	5.93	350	- - -	64.00	224	- - -	54	170	66	- - -	- - -	54
(66)1966-67(SEP-AUG)	59	6.36	375	- - -	64.00	240	- - -	105	135	67	- - -	- - -	107
(67)1967-68(SEP-AUG)	60	6.09	366	- - -	64.00	234	- - -	91	143	68	- - -	- - -	97
(68)1968-69(SEP-AUG)	60	6.03	362	- - -	64.00	232	- - -	62	170	69	- - -	- - -	46
(69)1969-70(SEP-AUG)	64	6.41	410	- - -	64.00	262	- - -	63	199	70	- - -	- - -	68
(70)1970-71(SEP-AUG)	64	5.97	382	- - -	69.00	264	- - -	45	219	71	- - -	- - -	40
(71)1971-72(SEP-AUG)	61	5.92	361	- - -	69.00	249	- - -	61	188	72	- - -	- - -	51
(72)1972-73(SEP-AUG)	59	5.87	346	- - -	69.00	239	- - -	47	192	73	- - -	- - -	45
(73)1973-74(SEP-AUG)	61	6.32	386	- - -	69.00	266	- - -	28	238	74	- - -	- - -	44
(74)1974-75(SEP-AUG)	61	6.01	367	- - -	69.00	253	- - -	62	191	75	- - -	- - -	42
(75)1975-76(SEP-AUG)	62	6.10	378	40	69.00	261	- - -	8	210	76	- - -	- - -	9
(76)1976-77(SEP-AUG)	64	6.34	406	83	69.00	280	- - -	35	225	77	- - -	- - -	35
(77)1977-78(SEP-AUG)	68	5.59	380	103	69.00	262	- - -	75	217	78	- - -	- - -	60
(78)1978-79(SEP-AUG)	68	6.05	412	73	69.00	284	- - -	80	210	79	- - -	- - -	60
(79)1979-80(SEP-AUG)	63	6.16	419	67	69.00	289	- - -	100	218	80	- - -	- - -	75
(80)1980-81(SEP-AUG)	- - -	- - -	- - -	38	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC			TRADE		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT			
SRI LANKA (CEYLON)																
(60)1960	564	1.59	897	- - -	68.00	610	528	- - -	1,138	61	- - -	- - -	- - -	469	- - -	- - -
(61)1961	569	1.58	899	- - -	68.00	611	469	- - -	1,080	62	- - -	- - -	- - -	411	- - -	- - -
(62)1962	604	1.66	1,002	- - -	68.00	681	411	- - -	1,092	63	- - -	- - -	- - -	403	- - -	- - -
(63)1963	1,027	1.00	1,026	- - -	68.00	698	403	- - -	1,101	64	- - -	- - -	- - -	658	- - -	- - -
(64)1964	621	1.70	1,054	- - -	68.00	717	658	- - -	1,375	65	- - -	- - -	- - -	642	- - -	- - -
(65)1965	503	1.51	757	- - -	68.00	515	642	- - -	1,157	66	- - -	- - -	- - -	693	- - -	- - -
(66)1966	612	1.56	954	- - -	68.00	649	693	- - -	1,342	67	- - -	- - -	- - -	355	- - -	- - -
(67)1967	634	1.81	1,145	- - -	68.00	779	355	- - -	1,134	68	- - -	- - -	- - -	370	- - -	- - -
(68)1968	661	2.04	1,348	- - -	68.00	917	370	- - -	1,287	69	- - -	- - -	- - -	309	- - -	- - -
(69)1969	623	2.21	1,375	- - -	68.00	935	309	- - -	1,244	70	- - -	- - -	- - -	543	- - -	- - -
(70)1970	719	2.25	1,617	55	68.00	1,100	543	- - -	1,452	71	- - -	- - -	- - -	339	- - -	- - -
(71)1971	692	2.02	1,396	246	68.00	949	339	- - -	1,358	72	- - -	- - -	- - -	266	- - -	- - -
(72)1972	639	2.05	1,312	176	68.00	892	266	- - -	1,228	73	- - -	- - -	- - -	340	- - -	- - -
(73)1973	672	1.95	1,312	106	68.00	892	340	- - -	1,268	74	- - -	- - -	- - -	330	- - -	- - -
(74)1974	681	2.35	1,601	70	68.00	1,089	330	- - -	1,399	75	- - -	- - -	- - -	450	- - -	- - -
(75)1975	525	2.20	1,154	90	68.00	785	450	- - -	1,229	76	- - -	- - -	- - -	425	- - -	- - -
(76)1976	500	2.51	1,253	96	68.00	852	425	- - -	1,313	77	- - -	21	- - -	543	- - -	- - -
(77)1977	740	2.28	1,690	60	68.00	1,149	543	- - -	1,486	78	- - -	- - -	- - -	158	- - -	9
(78)1978	740	2.56	1,891	266	68.00	1,286	158	9	1,444	79	- - -	- - -	- - -	210	- - -	- - -
(79)1979	740	2.57	1,900	257	68.00	1,292	210	- - -	1,569	80	- - -	- - -	- - -	300	- - -	- - -
(80)1980	- - -	- - -	- - -	190	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE			TOTAL EXP 1000 MT
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL	
SURINAM														
(60)1961	(JAN-DEC)	26	2.77	72	- - -	63.00	45	- - -	19	26	61	- - -	- - -	19
(61)1962	(JAN-DEC)	26	2.77	72	- - -	63.00	45	- - -	21	24	62	- - -	- - -	21
(62)1963	(JAN-DEC)	27	2.94	79	- - -	63.00	50	- - -	22	28	63	- - -	- - -	22
(63)1964	(JAN-DEC)	28	2.66	75	- - -	63.00	47	- - -	14	33	64	- - -	- - -	14
(64)1965	(JAN-DEC)	30	2.93	88	- - -	63.00	55	- - -	21	34	65	- - -	- - -	21
(65)1966	(JAN-DEC)	34	2.97	101	- - -	63.00	64	- - -	20	44	66	- - -	- - -	20
(66)1967	(JAN-DEC)	29	3.86	112	- - -	63.00	71	- - -	25	46	67	- - -	- - -	25
(67)1968	(JAN-DEC)	34	3.53	120	- - -	63.00	76	- - -	32	44	68	- - -	- - -	32
(68)1969	(JAN-DEC)	35	3.31	116	- - -	63.00	73	- - -	23	50	69	- - -	- - -	23
(69)1970	(JAN-DEC)	35	3.22	113	- - -	63.00	71	- - -	23	48	70	- - -	- - -	23
(70)1971	(JAN-DEC)	36	4.03	145	- - -	63.00	91	- - -	35	56	71	- - -	- - -	35
(71)1972	(JAN-DEC)	40	3.40	136	- - -	63.00	86	- - -	33	53	72	- - -	- - -	33
(72)1973	(JAN-DEC)	37	3.32	123	- - -	63.00	77	- - -	36	41	73	- - -	- - -	36
(73)1974	(JAN-DEC)	45	3.64	164	- - -	63.00	103	- - -	48	55	74	- - -	- - -	48
(74)1975	(JAN-DEC)	43	3.77	162	- - -	63.00	102	- - -	59	43	75	- - -	- - -	59
(75)1976	(JAN-DEC)	48	3.64	175	- - -	63.00	110	- - -	57	53	76	- - -	- - -	57
(76)1977	(JAN-DEC)	48	3.57	171	- - -	63.00	108	- - -	57	51	77	- - -	- - -	57
(77)1978	(JAN-DEC)	50	4.06	203	- - -	63.00	128	- - -	55	73	78	- - -	- - -	55
(78)1979	(JAN-DEC)	51	4.01	205	- - -	63.00	129	- - -	60	69	79	- - -	- - -	60
(79)1980	(JAN-DEC)	52	4.23	220	- - -	63.00	126	- - -	60	60	80	- - -	- - -	60
(80)1981	(JAN-DEC)	- - -	- - -	- - -	6	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC			TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
SWEDEN															
(60)1960	-	-	-	3	-	-	11	-	11	61	3	11	-	-	-
(61)1961	-	-	-	3	-	-	11	-	10	62	3	11	-	-	-
(62)1962	-	-	-	4	-	-	11	-	11	63	3	10	-	-	-
(63)1963	-	-	-	4	-	-	10	-	11	64	5	11	-	-	-
(64)1964	-	-	-	3	-	-	11	-	11	65	4	12	-	-	-
(65)1965	-	-	-	3	-	-	12	-	12	66	4	11	-	-	-
(66)1966	-	-	-	3	-	-	11	-	11	67	3	12	-	-	-
(67)1967	-	-	-	3	-	-	12	-	12	68	4	12	-	-	-
(68)1968	-	-	-	3	-	-	12	-	12	69	3	12	-	-	-
(69)1969	-	-	-	3	-	-	12	-	12	70	4	13	-	-	-
(70)1970	-	-	-	3	-	-	13	-	14	71	4	15	-	-	-
(71)1971	-	-	-	2	-	-	15	-	15	72	8	17	-	-	-
(72)1972	-	-	-	2	-	-	17	-	16	73	6	17	-	-	-
(73)1973	-	-	-	3	-	-	17	-	18	74	7	17	-	-	-
(74)1974	-	-	-	2	-	-	17	-	16	75	6	17	-	-	-
(75)1975	-	-	-	3	-	-	17	-	18	76	9	21	-	-	-
(76)1976	-	-	-	2	-	-	22	-	22	77	8	26	-	-	-
(77)1977	-	-	-	2	-	-	26	-	25	78	8	22	-	-	-
(78)1978	-	-	-	3	-	-	22	-	22	79	8	23	-	-	-
(79)1979	-	-	-	3	-	-	23	-	24	80	9	23	-	-	-
(80)1980	-	-	-	2	-	-	-	-	-	81	-	-	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL	JAN-DEC			TRADE		
							1000 MT	1000 MT	1000 MT	1000 MT		FR US	1000 MT	1000 MT	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
SWITZERLAND																	
(60)1960	- - -	- - -	- - -	- - -	- - -	- - -	19	- - -	- - -	19	61	3	22	- - -	- - -	- - -	
(61)1961	- - -	- - -	- - -	- - -	- - -	- - -	22	- - -	- - -	22	62	4	25	- - -	- - -	- - -	
(62)1962	- - -	- - -	- - -	- - -	- - -	- - -	25	- - -	- - -	25	63	5	23	- - -	- - -	- - -	
(63)1963	- - -	- - -	- - -	- - -	- - -	- - -	23	- - -	- - -	23	64	9	18	1	- - -	- - -	
(64)1964	- - -	- - -	- - -	- - -	- - -	- - -	18	1	- - -	17	65	6	20	- - -	- - -	- - -	
(65)1965	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	- - -	20	66	4	25	1	- - -	- - -	
(66)1966	- - -	- - -	- - -	- - -	- - -	- - -	25	1	- - -	24	67	8	21	1	- - -	- - -	
(67)1967	- - -	- - -	- - -	- - -	- - -	- - -	21	1	- - -	20	68	- - -	18	1	- - -	- - -	
(68)1968	- - -	- - -	- - -	- - -	- - -	- - -	18	1	- - -	17	69	9	21	- - -	- - -	- - -	
(69)1969	- - -	- - -	- - -	- - -	- - -	- - -	21	- - -	- - -	21	70	14	23	- - -	- - -	- - -	
(70)1970	- - -	- - -	- - -	- - -	- - -	- - -	23	- - -	- - -	23	71	13	19	- - -	- - -	- - -	
(71)1971	- - -	- - -	- - -	- - -	- - -	- - -	19	- - -	- - -	19	72	12	19	- - -	- - -	- - -	
(72)1972	- - -	- - -	- - -	- - -	- - -	- - -	19	- - -	- - -	19	73	14	21	- - -	- - -	- - -	
(73)1973	- - -	- - -	- - -	- - -	- - -	- - -	21	- - -	- - -	21	74	10	20	- - -	- - -	- - -	
(74)1974	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	- - -	20	75	11	16	- - -	- - -	- - -	
(75)1975	- - -	- - -	- - -	- - -	- - -	- - -	16	- - -	- - -	16	76	10	22	- - -	- - -	- - -	
(76)1976	- - -	- - -	- - -	- - -	- - -	- - -	22	- - -	- - -	22	77	12	20	- - -	- - -	- - -	
(77)1977	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	- - -	20	78	14	20	- - -	- - -	- - -	
(78)1978	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	- - -	20	79	18	20	- - -	- - -	- - -	
(79)1979	- - -	- - -	- - -	- - -	- - -	- - -	20	- - -	- - -	20	80	30	32	- - -	- - -	- - -	
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -	- - -	- - -	

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
	1000 HA						1000 MT	1000 MT	1000 MT	CAL YR			
SYRIA													
(60)1960	- - -	- -	- - -	- - -	- -	- - -	28	- - -	28	61	- - -	26	- - -
(61)1961	1	1.00	1	- - -	65.00	1	26	- - -	27	62	- - -	35	- - -
(62)1962	1	1.00	1	- - -	65.00	1	35	- - -	36	63	- - -	21	- - -
(63)1963	1	1.00	1	- - -	65.00	1	21	- - -	22	64	- - -	35	- - -
(64)1964	1	1.00	1	- - -	65.00	1	35	- - -	36	65	- - -	29	- - -
(65)1965	1	2.00	2	- - -	65.00	1	29	- - -	30	66	- - -	32	- - -
(66)1966	1	2.00	2	- - -	65.00	1	32	- - -	33	67	- - -	36	- - -
(67)1967	1	2.00	2	- - -	65.00	1	36	- - -	37	68	- - -	39	- - -
(68)1968	4	2.00	8	18	65.00	5	39	- - -	41	69	- - -	30	- - -
(69)1969	1	3.00	3	21	65.00	2	30	- - -	40	70	- - -	40	- - -
(70)1970	1	1.00	1	13	65.00	1	40	- - -	44	71	- - -	49	- - -
(71)1971	- - -	- -	- - -	10	65.00	- - -	49	- - -	44	72	- - -	56	- - -
(72)1972	- - -	- -	- - -	15	65.00	- - -	56	- - -	53	73	- - -	51	- - -
(73)1973	- - -	- -	- - -	18	65.00	- - -	51	- - -	60	74	- - -	88	- - -
(74)1974	1	3.00	3	9	65.00	2	88	- - -	75	75	22	72	- - -
(75)1975	1	5.00	5	33	65.00	3	72	- - -	82	76	60	83	1
(76)1976	1	2.00	2	26	65.00	1	83	1	80	77	50	73	- - -
(77)1977	1	1.54	2	29	65.00	1	73	- - -	82	78	41	97	- - -
(78)1978	1	1.54	2	21	65.00	1	97	- - -	84	79	45	86	- - -
(79)1979	1	1.54	2	35	65.00	1	86	- - -	90	80	10	90	- - -
(80)1980	- - -	- -	- - -	32	- -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
TANZANIA													
(60)1960	71	1.34	95	- - -	68.00	65	2	2	65	61	- - -	13	4
(61)1961	82	1.15	94	- - -	68.00	64	13	4	73	62	- - -	16	3
(62)1962	83	1.26	104	- - -	68.00	71	16	3	84	63	- - -	12	4
(63)1963	115	1.59	183	- - -	68.00	124	12	4	132	64	- - -	9	5
(64)1964	76	1.58	120	- - -	68.00	82	9	5	86	65	- - -	16	2
(65)1965	57	1.47	84	- - -	68.00	57	16	2	71	66	- - -	23	2
(66)1966	127	1.10	140	- - -	68.00	95	23	2	116	67	- - -	20	- - -
(67)1967	107	1.07	114	- - -	68.00	78	20	- - -	98	68	- - -	15	- - -
(68)1968	128	1.06	136	- - -	68.00	92	15	- - -	107	69	- - -	8	- - -
(69)1969	129	1.12	144	- - -	68.00	98	8	- - -	106	70	- - -	7	- - -
(70)1970	151	1.21	182	- - -	68.00	124	7	- - -	131	71	- - -	10	4
(71)1971	111	1.74	193	- - -	68.00	131	10	4	137	72	- - -	6	7
(72)1972	98	1.74	171	- - -	68.00	116	6	7	115	73	- - -	6	4
(73)1973	131	1.56	204	- - -	68.00	139	6	4	141	74	10	15	- - -
(74)1974	99	1.56	154	- - -	68.00	105	15	- - -	120	75	21	65	- - -
(75)1975	100	1.71	171	- - -	68.00	116	65	- - -	181	76	- - -	9	- - -
(76)1976	140	1.23	172	- - -	68.00	117	9	- - -	120	77	18	45	- - -
(77)1977	140	1.39	194	6	68.00	132	45	- - -	181	78	20	60	- - -
(78)1978	145	1.45	210	2	68.00	143	60	- - -	199	79	- - -	75	- - -
(79)1979	153	1.47	220	6	68.00	150	75	- - -	218	80	- - -	85	- - -
(80)1980	- - -	- - -	- - -	13	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS		TOTAL	
										FR US	1000 MT	IMP	TOTAL EXP 1000 MT
	1000 HA									CAL YR			
THAILAND													
(60)1961	5,643	1.68	9,508	- - -	66.00	6,275	- - -	1,576	4,699	61	- - -	- - -	1,576
(61)1962	5,656	1.70	9,591	- - -	66.00	6,330	- - -	1,271	5,059	62	- - -	- - -	1,271
(62)1963	6,191	1.82	11,262	- - -	66.00	7,433	- - -	1,418	6,015	63	- - -	- - -	1,418
(63)1964	6,354	1.92	12,171	- - -	66.00	8,033	- - -	1,896	6,137	64	- - -	- - -	1,896
(64)1965	5,971	1.94	11,600	- - -	66.00	7,656	- - -	1,895	5,761	65	- - -	- - -	1,895
(65)1966	5,960	1.87	11,164	- - -	66.00	7,368	- - -	1,508	5,860	66	- - -	- - -	1,508
(66)1967	6,949	1.94	13,500	594	66.00	8,910	- - -	1,483	7,361	67	- - -	- - -	1,483
(67)1968	5,601	2.00	11,198	660	66.00	7,391	- - -	1,068	5,980	68	- - -	- - -	1,068
(68)1969	6,259	1.98	12,410	1,003	66.00	8,191	- - -	1,023	6,474	69	- - -	- - -	1,023
(69)1970	6,935	1.93	13,410	1,697	66.00	8,851	- - -	1,054	7,963	70	- - -	- - -	1,064
(70)1971	6,854	1.98	13,570	1,521	66.00	8,956	- - -	1,576	7,669	71	- - -	- - -	1,576
(71)1972	7,096	1.94	13,744	1,232	66.00	9,071	- - -	2,112	7,013	72	- - -	- - -	2,112
(72)1973	7,275	1.68	12,219	1,178	66.00	8,065	- - -	849	7,675	73	- - -	- - -	849
(73)1974	7,950	1.81	14,350	719	66.00	9,471	- - -	1,046	7,865	74	- - -	- - -	1,046
(74)1975	8,232	1.76	14,500	1,279	66.00	9,570	- - -	933	8,160	75	- - -	- - -	933
(75)1976	6,471	1.79	15,200	1,756	66.00	10,032	- - -	1,870	8,200	76	- - -	- - -	1,870
(76)1977	8,500	1.86	15,800	1,718	66.00	10,428	- - -	2,915	8,100	77	- - -	- - -	2,915
(77)1978	8,600	1.74	15,000	1,131	66.00	9,900	- - -	1,573	8,230	78	- - -	- - -	1,573
(78)1979	8,600	1.95	16,800	1,228	66.00	11,088	- - -	2,700	8,300	79	- - -	- - -	2,700
(79)1980	8,700	1.90	16,500	1,316	66.00	10,890	- - -	2,700	8,400	80	- - -	- - -	2,700
(80)1981	- - -	- - -	- - -	1,106	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	----- JAN-DEC TRADE-----			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
TRINIDAD-TOBAGO													
(60)1961	(JAN-DEC)	5	2.00	10	65.00	7	26	- - -	33	61	- - -	26	- - -
(61)1962	(JAN-DEC)	5	2.00	10	65.00	7	32	- - -	39	62	5	32	- - -
(62)1963	(JAN-DEC)	5	2.15	11	65.00	7	28	- - -	35	63	- - -	28	- - -
(63)1964	(JAN-DEC)	5	2.00	10	65.00	7	30	- - -	37	64	- - -	30	- - -
(64)1965	(JAN-DEC)	5	2.00	10	65.00	7	31	- - -	38	65	- - -	31	- - -
(65)1966	(JAN-DEC)	5	2.00	10	65.00	7	32	- - -	39	66	- - -	32	- - -
(66)1967	(JAN-DEC)	4	2.50	10	65.00	7	30	- - -	37	67	- - -	30	- - -
(67)1968	(JAN-DEC)	4	2.69	11	65.00	7	27	- - -	34	68	- - -	27	- - -
(68)1969	(JAN-DEC)	4	2.50	10	65.00	7	30	- - -	37	69	2	30	- - -
(69)1970	(JAN-DEC)	4	2.50	10	66.00	7	28	- - -	35	70	- - -	28	- - -
(70)1971	(JAN-DEC)	4	2.50	10	66.00	7	34	- - -	41	71	- - -	34	- - -
(71)1972	(JAN-DEC)	5	2.42	12	66.00	8	30	- - -	38	72	- - -	30	- - -
(72)1973	(JAN-DEC)	5	2.42	12	66.00	8	24	- - -	32	73	4	24	- - -
(73)1974	(JAN-DEC)	6	2.02	12	66.00	8	45	- - -	53	74	1	45	- - -
(74)1975	(JAN-DEC)	8	1.33	11	66.00	7	29	- - -	36	75	- - -	29	- - -
(75)1976	(JAN-DEC)	8	2.46	20	66.00	13	31	- - -	44	76	- - -	31	- - -
(76)1977	(JAN-DEC)	8	2.75	22	66.00	15	33	- - -	48	77	- - -	33	- - -
(77)1978	(JAN-DEC)	8	3.00	24	66.00	16	25	- - -	41	78	- - -	25	- - -
(78)1979	(JAN-DEC)	10	2.70	27	66.00	18	25	- - -	43	79	- - -	25	- - -
(79)1980	(JAN-DEC)	10	2.70	27	66.00	18	25	- - -	43	80	- - -	25	- - -
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE PERCENT	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA		1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR
TURKEY													
(60)1961 (JAN-DEC)	42	4.03	169	20	65.00	110	10	- - -	130	10	10	- - -	61
(61)1962 (JAN-DEC)	59	3.65	215	10	65.00	140	- - -	- - -	130	- - -	- - -	- - -	62
(62)1963 (JAN-DEC)	81	3.13	254	20	65.00	165	- - -	- - -	165	- - -	- - -	- - -	63
(63)1964 (JAN-DEC)	55	3.64	200	20	65.00	130	- - -	2	128	- - -	- - -	2	64
(64)1965 (JAN-DEC)	35	4.40	154	20	65.00	100	- - -	- - -	102	- - -	- - -	- - -	65
(65)1966 (JAN-DEC)	50	4.00	200	18	65.00	130	9	- - -	143	9	9	- - -	66
(66)1967 (JAN-DEC)	65	3.55	231	14	65.00	150	- - -	2	139	- - -	- - -	2	67
(67)1968 (JAN-DEC)	60	3.59	215	23	65.00	140	- - -	2	140	- - -	- - -	2	68
(68)1969 (JAN-DEC)	45	4.21	189	21	65.00	123	13	- - -	137	- - -	13	- - -	69
(69)1969-70(SEP-AUG)	57	3.51	200	20	65.00	130	16	- - -	136	- - -	9	- - -	70
(70)1970-71(SEP-AUG)	67	3.67	246	30	65.00	160	5	- - -	155	- - -	2	- - -	71
(71)1971-72(SEP-AUG)	65	4.14	269	40	65.00	175	- - -	- - -	175	- - -	2	- - -	72
(72)1972-73(SEP-AUG)	51	3.68	188	40	65.00	122	31	- - -	181	18	63	- - -	73
(73)1973-74(SEP-AUG)	60	4.08	245	12	65.00	159	57	- - -	198	- - -	11	- - -	74
(74)1974-75(SEP-AUG)	60	3.85	231	30	65.00	150	67	- - -	207	6	77	- - -	75
(75)1975-76(SEP-AUG)	55	4.20	231	40	65.00	150	30	- - -	205	- - -	20	- - -	76
(76)1976-77(SEP-AUG)	54	4.50	243	15	65.00	158	10	- - -	178	- - -	50	- - -	77
(77)1977-78(SEP-AUG)	58	4.38	254	5	65.00	165	24	- - -	184	- - -	37	- - -	78
(78)1978-79(SEP-AUG)	70	4.18	292	10	65.00	190	50	- - -	200	- - -	50	- - -	79
(79)1979-80(SEP-AUG)	75	4.10	308	50	65.00	200	20	- - -	210	- - -	20	- - -	80
(80)1980-81(SEP-AUG)	- - -	- - -	- - -	60	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT
UNITED ARAB EMIRATES												
(73)1973	- - -	- - -	- - -	- - -	- - -	- - -	10	- - -	10	74	- - -	96
(74)1974	- - -	- - -	- - -	- - -	- - -	- - -	96	- - -	96	75	- - -	102
(75)1975	- - -	- - -	- - -	- - -	- - -	- - -	102	- - -	102	76	1	115
(76)1976	- - -	- - -	- - -	- - -	- - -	- - -	115	- - -	115	77	2	126
(77)1977	- - -	- - -	- - -	- - -	- - -	- - -	126	- - -	126	78	28	145
(78)1978	- - -	- - -	- - -	- - -	- - -	- - -	145	- - -	145	79	50	175
(79)1979	- - -	- - -	- - -	- - -	- - -	- - -	175	- - -	175	80	80	200
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	200	- - -	200	81	- - -	- - -
(81)1981	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	82	- - -	- - -

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	----- JAN-DEC TRADE -----			
										IMPORTS FR US	TOTAL IMP	TOTAL EXP	
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
UNITED KINGDOM													
(60)1960	- - -	- - -	- - -	- - -	- - -	- - -	92	- - -	92	61	25	100	1
(61)1961	- - -	- - -	- - -	- - -	- - -	- - -	100	1	99	62	25	114	1
(62)1962	- - -	- - -	- - -	- - -	- - -	- - -	114	1	113	63	43	107	1
(63)1963	- - -	- - -	- - -	- - -	- - -	- - -	107	1	106	64	42	105	1
(64)1964	- - -	- - -	- - -	- - -	- - -	- - -	105	1	104	65	41	111	1
(65)1965	- - -	- - -	- - -	- - -	- - -	- - -	111	1	110	66	41	107	1
(66)1966	- - -	- - -	- - -	- - -	- - -	- - -	107	1	106	67	56	102	1
(67)1967	- - -	- - -	- - -	- - -	- - -	- - -	102	1	101	68	66	116	1
(68)1968	- - -	- - -	- - -	- - -	- - -	- - -	116	1	115	69	53	109	1
(69)1969	- - -	- - -	- - -	- - -	- - -	- - -	109	1	108	70	62	126	- - -
(70)1970	- - -	- - -	- - -	- - -	- - -	- - -	126	- - -	126	71	56	147	- - -
(71)1971	- - -	- - -	- - -	- - -	- - -	- - -	147	- - -	147	72	48	128	2
(72)1972	- - -	- - -	- - -	- - -	- - -	- - -	128	2	126	73	39	141	1
(73)1973	- - -	- - -	- - -	- - -	- - -	- - -	141	1	140	74	23	126	1
(74)1974	- - -	- - -	- - -	- - -	- - -	- - -	126	1	125	75	19	116	1
(75)1975	- - -	- - -	- - -	- - -	- - -	- - -	116	1	115	76	19	145	4
(76)1976	- - -	- - -	- - -	- - -	- - -	- - -	145	4	141	77	35	211	61
(77)1977	- - -	- - -	- - -	- - -	- - -	- - -	211	61	150	78	35	210	55
(78)1978	- - -	- - -	- - -	- - -	- - -	- - -	197	52	145	79	35	190	50
(79)1979	- - -	- - -	- - -	- - -	- - -	- - -	190	50	140	80	50	200	50
(80)1980	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	----- JAN-DEC TRADE -----			
											TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
UNITED STATES														
(60) 1960-61 (AUG-JUL)	645	3.84	2,477	395	70.90	1,756	9	919	911	61	-	-	6	835
(61) 1961-62 (AUG-JUL)	643	3.82	2,459	330	71.70	1,763	13	936	997	62	-	-	10	1,050
(62) 1962-63 (AUG-JUL)	718	4.17	2,996	173	71.20	2,133	1	1,119	937	63	-	-	-	1,197
(63) 1963-64 (AUG-JUL)	717	4.45	3,188	251	72.00	2,295	1	1,385	917	64	-	-	1	1,317
(64) 1964-65 (AUG-JUL)	723	4.59	3,318	245	71.90	2,386	15	1,387	1,008	65	-	-	30	1,549
(65) 1965-66 (AUG-JUL)	725	4.77	3,460	251	72.16	2,497	22	1,418	1,081	66	-	-	6	1,347
(66) 1966-67 (AUG-JUL)	796	4.84	3,856	271	72.74	2,805	-	1,719	1,079	67	-	-	-	1,801
(67) 1967-68 (AUG-JUL)	797	5.09	4,054	278	72.76	2,950	-	1,887	1,119	68	-	-	-	1,846
(68) 1968-69 (AUG-JUL)	952	4.96	4,723	222	73.23	3,459	-	1,819	1,330	69	-	-	1	1,851
(69) 1969-70 (AUG-JUL)	861	4.84	4,168	532	72.04	3,003	7	1,791	1,215	70	-	-	20	1,695
(70) 1970-71 (AUG-JUL)	734	5.18	3,801	536	73.55	2,796	48	1,474	1,295	71	-	-	62	1,415
(71) 1971-72 (AUG-JUL)	736	5.29	3,890	611	72.96	2,838	36	1,808	1,305	72	-	-	15	1,965
(72) 1972-73 (AUG-JUL)	736	5.26	3,875	372	72.99	2,828	17	1,788	1,262	73	-	-	15	1,589
(73) 1973-74 (AUG-JUL)	878	4.79	4,208	167	72.10	3,034	7	1,607	1,346	74	-	-	3	1,702
(74) 1974-75 (AUG-JUL)	1,024	4.98	5,098	255	71.93	3,667	-	2,207	1,483	75	-	-	1	2,070
(75) 1975-76 (AUG-JUL)	1,140	5.10	5,811	232	70.38	4,090	-	1,744	1,373	76	-	-	-	2,045
(76) 1976-77 (AUG-JUL)	1,004	5.22	5,243	1,205	72.11	3,781	3	2,105	1,610	77	-	-	3	2,270
(77) 1977-78 (AUG-JUL)	910	4.95	4,500	1,274	69.33	3,120	3	2,267	1,251	78	-	-	3	2,261
(78) 1978-79 (AUG-JUL)	1,206	5.05	6,087	879	70.50	4,291	-	2,431	1,721	79	-	-	-	2,100
(79) 1979-80 (AUG-JUL)	1,221	5.19	6,332	1,018	71.00	4,496	-	2,544	1,626	80	-	-	-	2,500
(80) 1980-81 (AUG-JUL)	-	-	-	1,344	-	-	-	-	-	81	-	-	-	-

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
UPPER VOLTA													
(60)1960	(JAN-DEC)	38	.81	31	65.00	20	20	20	20	61	2	2	2
(61)1961	(JAN-DEC)	54	.56	30	65.00	20	2	2	22	62	4	4	4
(62)1962	(JAN-DEC)	67	.67	45	65.00	29	4	2	33	63	2	2	2
(63)1963	(JAN-DEC)	33	.75	25	65.00	16	2	2	18	64	5	5	5
(64)1964	(JAN-DEC)	35	.97	34	65.00	22	5	2	27	65	3	3	3
(65)1965	(JAN-DEC)	35	.97	34	65.00	22	3	2	25	66	4	4	4
(66)1966	(JAN-DEC)	35	.97	34	65.00	22	4	2	26	67	7	7	7
(67)1967	(JAN-DEC)	36	1.22	44	65.00	29	7	2	36	68	1	1	1
(68)1968	(JAN-DEC)	46	.87	40	65.00	26	1	2	27	69	1	1	1
(69)1969	(JAN-DEC)	40	.85	34	65.00	22	1	2	23	70	3	3	3
(70)1970	(JAN-DEC)	40	.85	34	65.00	22	3	2	25	71	1	1	1
(71)1971	(JAN-DEC)	40	.92	37	65.00	24	1	2	25	72	2	2	2
(72)1972	(JAN-DEC)	32	.94	30	65.00	20	2	2	22	73	1	1	1
(73)1973	(JAN-DEC)	39	.83	32	65.00	21	1	2	22	74	3	3	3
(74)1974	(JAN-DEC)	33	1.18	39	65.00	25	3	2	28	75	10	10	10
(75)1975	(JAN-DEC)	42	.79	33	65.00	21	10	2	31	76	10	10	10
(76)1976	(JAN-DEC)	45	.92	42	65.00	27	10	2	37	77	5	5	5
(77)1977	(JAN-DEC)	39	.59	23	65.00	15	5	2	20	78	5	5	5
(78)1978	(JAN-DEC)	42	.95	40	65.00	26	5	2	31	79	5	5	5
(79)1979	(JAN-DEC)	39	.59	23	.65	15	5	2	20	80	5	5	5
(80)1980	(JAN-DEC)	-	-	-	-	-	-	-	-	81	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS		TOTAL EXPORTS		CONSUMPT TOTAL	JAN-DEC TRADE		
							1000 MT	1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT	1000 MT
URUGUAY														
(60) 1961-62 (APR-MAR)	16	3.37	54	3	65.00	35	-	-	20	12	61	-	-	20
(61) 1962-63 (APR-MAR)	18	3.39	61	6	65.00	40	-	-	24	14	62	-	-	25
(62) 1963-64 (APR-MAR)	21	3.66	77	8	65.00	50	-	-	14	15	63	-	-	17
(63) 1964-65 (APR-MAR)	21	2.24	47	29	65.00	31	-	-	26	30	64	-	-	22
(64) 1965-66 (APR-MAR)	28	3.21	90	4	65.00	59	-	-	21	29	65	-	-	19
(65) 1966-67 (APR-MAR)	32	2.63	84	13	65.00	55	-	-	45	17	66	-	-	45
(66) 1967-68 (APR-MAR)	34	3.41	116	6	65.00	75	-	-	37	30	67	-	-	38
(67) 1968-69 (APR-MAR)	31	3.35	104	14	65.00	68	-	-	36	34	68	-	-	21
(68) 1969-70 (APR-MAR)	34	3.94	134	12	65.00	87	-	-	36	32	69	-	-	73
(69) 1970-71 (APR-MAR)	36	3.86	139	31	65.00	90	-	-	57	29	70	-	-	45
(70) 1971-72 (APR-MAR)	31	3.92	122	35	65.00	79	-	-	60	34	71	-	-	74
(71) 1972-73 (APR-MAR)	31	4.12	128	20	65.00	83	-	-	44	39	72	-	-	45
(72) 1973-74 (APR-MAR)	35	3.91	137	20	65.00	89	-	-	62	42	73	-	-	65
(73) 1974-75 (APR-MAR)	43	3.69	158	5	65.00	103	-	-	74	33	74	-	-	73
(74) 1975-76 (APR-MAR)	47	3.99	188	1	65.00	122	-	-	93	29	75	-	-	91
(75) 1976-77 (APR-MAR)	52	4.17	217	1	65.00	141	-	-	102	36	76	-	-	115
(76) 1977-78 (APR-MAR)	57	4.00	228	4	65.00	148	-	-	116	29	77	-	-	120
(77) 1978-79 (APR-MAR)	58	3.98	231	7	65.00	150	-	-	121	33	78	-	-	100
(78) 1979-80 (APR-MAR)	69	3.79	262	3	65.00	170	-	-	135	33	79	-	-	115
(79) 1980-81 (APR-MAR)	62	4.00	248	5	65.00	161	-	-	128	34	80	-	-	120
(80) 1981-82 (APR-MAR)	-	-	-	4	-	-	-	-	-	-	81	-	-	-

RICE	AREA HARV	YIELD	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL IMPORTS	TOTAL EXPORTS	CONSUMPT TOTAL	JAN-DEC TRADE-----		
										IMPORTS FR US	TOTAL IMP	TOTAL EXP
	1000 HA	MT / HA	1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	1000 MT	CAL YR	1000 MT	1000 MT
U.S.S.R.												
(60)1961	(JAN-DEC)	95	1.96	186	65.00	121	20	1	140	61	--	20
(61)1962	(JAN-DEC)	118	2.09	247	65.00	161	338	12	487	62	--	338
(62)1963	(JAN-DEC)	119	2.29	272	65.00	177	194	12	359	63	--	194
(63)1964	(JAN-DEC)	147	2.56	376	65.00	244	363	4	603	64	68	363
(64)1965	(JAN-DEC)	191	2.46	471	65.00	306	238	3	541	65	--	238
(65)1966	(JAN-DEC)	217	2.69	583	65.00	379	275	4	650	66	--	275
(66)1967	(JAN-DEC)	248	2.87	712	65.00	463	397	4	856	67	--	397
(67)1968	(JAN-DEC)	281	3.19	895	65.00	582	260	4	838	68	--	260
(68)1969	(JAN-DEC)	312	3.41	1,063	65.00	691	327	5	1,013	69	--	327
(69)1970	(JAN-DEC)	328	3.38	1,107	65.00	720	323	8	1,035	70	--	323
(70)1971	(JAN-DEC)	350	3.65	1,279	65.00	831	332	14	1,149	71	--	332
(71)1972	(JAN-DEC)	390	3.66	1,429	65.00	929	280	87	1,122	72	--	280
(72)1973	(JAN-DEC)	421	3.91	1,647	65.00	1,071	154	83	1,142	73	--	154
(73)1974	(JAN-DEC)	462	3.82	1,765	65.00	1,147	194	131	1,210	74	--	194
(74)1975	(JAN-DEC)	495	3.86	1,913	65.00	1,243	279	130	1,392	75	22	279
(75)1976	(JAN-DEC)	500	4.02	2,009	65.00	1,306	324	130	1,500	76	63	324
(76)1977	(JAN-DEC)	524	3.82	2,000	65.00	1,300	460	130	1,630	77	77	460
(77)1978	(JAN-DEC)	546	4.06	2,217	65.00	1,441	325	130	1,636	78	25	325
(78)1979	(JAN-DEC)	580	3.62	2,097	65.00	1,363	325	130	1,558	79	11	325
(79)1979-80(JUL-JUN)		600	3.67	2,200	65.00	1,430	325	130	1,625	80	25	325
(80)1980-81(JUL-JUN)		--	--	--	--	--	--	--	--	81	--	--

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE		
											IMPORTS FR US 1000 MT	TOTAL INP 1000 MT	TOTAL EXP 1000 MT
VENEZUELA													
(60)1960	42	1.72	72	55	65.00	47	12	- - -	50	61	- - -	6	- - -
(61)1961	58	1.40	81	64	65.00	53	6	- - -	56	62	- - -	4	- - -
(62)1962	69	1.49	103	67	65.00	67	4	- - -	66	63	- - -	- - -	- - -
(63)1963	74	1.77	131	72	65.00	85	- - -	- - -	79	64	- - -	- - -	- - -
(64)1964	91	1.83	166	78	65.00	108	- - -	- - -	81	65	- - -	- - -	20
(65)1965	105	1.90	200	105	65.00	130	- - -	20	85	66	- - -	- - -	50
(66)1966	110	1.78	195	130	65.00	127	- - -	50	90	67	- - -	- - -	63
(67)1967	114	1.96	223	117	65.00	145	- - -	63	95	68	- - -	- - -	33
(68)1968	115	2.13	245	104	65.00	159	- - -	33	100	69	- - -	- - -	9
(69)1969	119	2.05	244	130	65.00	159	- - -	9	105	70	- - -	- - -	59
(70)1970	130	1.74	226	175	65.00	147	- - -	59	110	71	- - -	- - -	- - -
(71)1971	113	1.25	141	153	65.00	92	- - -	- - -	116	72	- - -	2	- - -
(72)1972	65	2.53	165	129	65.00	107	2	- - -	132	73	- - -	- - -	2
(73)1973	113	2.41	272	106	65.00	177	- - -	2	161	74	- - -	- - -	67
(74)1974	117	2.54	297	120	65.00	193	- - -	67	172	75	- - -	- - -	32
(75)1975	114	3.18	363	74	65.00	236	- - -	33	197	76	- - -	95	- - -
(76)1976	67	3.08	206	80	65.00	134	95	- - -	252	77	- - -	- - -	45
(77)1977	166	3.10	514	57	65.00	334	- - -	45	246	78	- - -	- - -	50
(78)1978	166	3.28	545	100	65.00	354	- - -	50	247	79	- - -	- - -	65
(79)1979	160	3.47	555	157	65.00	361	- - -	65	303	80	- - -	- - -	65
(80)1980	- - -	- - -	552	150	65.00	359	- - -	65	324	81	- - -	- - -	- - -
(81)1981	- - -	- - -	- - -	120	- - -	- - -	- - -	- - -	- - -	82	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE			
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT	
	1000 HA									CAL YR			
VIETNAM, SOC REP OF													
(60)1961	(JAN-DEC)	4,602	1.99	9,168	- - -	65.00	5,959	12	182	5,789	61	12	182
(61)1962	(JAN-DEC)	4,763	1.94	9,258	- - -	65.00	6,018	52	90	5,980	62	42	90
(62)1963	(JAN-DEC)	4,889	1.99	9,746	- - -	65.00	6,335	10	330	6,015	63	- - -	330
(63)1964	(JAN-DEC)	4,902	1.96	9,623	- - -	65.00	6,255	20	60	6,215	64	- - -	60
(64)1965	(JAN-DEC)	4,983	1.95	9,697	- - -	65.00	6,303	170	6	6,467	65	130	6
(65)1966	(JAN-DEC)	4,759	1.96	9,332	- - -	65.00	6,066	449	13	6,502	66	434	13
(66)1967	(JAN-DEC)	4,612	1.83	8,435	- - -	65.00	5,483	775	3	6,255	67	643	3
(67)1968	(JAN-DEC)	4,566	1.90	8,688	- - -	65.00	5,647	703	2	6,348	68	524	2
(68)1969	(JAN-DEC)	4,644	1.76	8,166	- - -	65.00	5,308	900	20	6,188	69	348	20
(69)1970	(JAN-DEC)	4,630	1.97	9,115	- - -	65.00	5,925	1,075	18	6,982	70	519	18
(70)1971	(JAN-DEC)	4,631	2.14	9,915	- - -	65.00	6,445	600	3	7,042	71	54	3
(71)1972	(JAN-DEC)	4,425	2.22	9,825	- - -	65.00	6,386	910	3	7,293	72	311	3
(72)1973	(JAN-DEC)	4,900	2.25	11,008	- - -	65.00	7,155	760	- - -	7,915	73	258	- - -
(73)1974	(JAN-DEC)	5,065	2.11	10,700	- - -	65.00	6,955	865	- - -	7,820	74	297	- - -
(74)1975	(JAN-DEC)	5,112	2.16	11,023	- - -	65.00	7,165	610	- - -	7,775	75	- - -	- - -
(75)1976	(JAN-DEC)	5,310	2.26	12,000	- - -	65.00	7,800	665	2	8,463	76	- - -	2
(76)1977	(JAN-DEC)	5,300	2.22	11,782	- - -	65.00	7,658	265	6	7,917	77	- - -	6
(77)1978	(JAN-DEC)	5,310	2.12	11,256	- - -	65.00	7,316	170	5	7,481	78	- - -	5
(78)1979	(JAN-DEC)	5,000	1.97	9,851	- - -	65.00	6,403	360	75	6,688	79	- - -	75
(79)1980	(JAN-DEC)	5,100	2.16	11,000	- - -	65.00	7,150	325	100	7,375	80	- - -	100
(80)1981	(JAN-DEC)	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
YEMEN (SANA)														
(60) 1961	-	-	-	-	-	-	3	-	3	61	-	-	3	-
(61) 1962	-	-	-	-	-	-	3	-	3	62	-	-	3	-
(62) 1963	-	-	-	-	-	-	3	-	3	63	-	-	3	-
(63) 1964	-	-	-	-	-	-	4	1	3	64	-	-	4	1
(64) 1965	-	-	-	-	-	-	4	1	3	65	-	-	4	1
(65) 1966	-	-	-	-	-	-	4	1	3	66	-	-	4	1
(66) 1967	-	-	-	-	-	-	4	1	3	67	-	-	4	1
(67) 1968	-	-	-	-	-	-	4	1	3	68	-	-	4	1
(68) 1969	-	-	-	-	-	-	4	1	3	69	-	-	4	1
(69) 1970	-	-	-	-	-	-	5	1	4	70	-	-	5	1
(70) 1971	-	-	-	-	-	-	6	1	5	71	-	-	6	1
(71) 1972	-	-	-	-	-	-	9	1	8	72	-	-	9	1
(72) 1973	-	-	-	-	-	-	12	1	11	73	-	-	12	1
(73) 1974	-	-	-	-	-	-	25	1	24	74	-	-	25	1
(74) 1975	-	-	-	-	-	-	40	1	39	75	4	-	40	1
(75) 1976	-	-	-	-	-	-	65	1	64	76	29	-	65	1
(76) 1977	-	-	-	-	-	-	80	1	79	77	-	-	80	1
(77) 1978	-	-	-	-	-	-	90	1	89	78	8	-	90	1
(78) 1979	-	-	-	-	-	-	105	1	104	79	15	-	105	1
(79) 1980	-	-	-	-	-	-	110	1	109	80	20	-	110	1
(80) 1981	-	-	-	-	-	-	-	-	-	81	-	-	-	-

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD	BEG STOCK	MILLING RATE	MILLED PROD	TOTAL			CONSUMPT TOTAL	JAN-DEC TRADE			
							IMPORTS	EXPORTS			IMPORTS FR US	TOTAL IMP	TOTAL EXP	
							1000 MT	1000 MT	1000 MT		1000 MT	1000 MT	1000 MT	
	1000 HA		1000 MT	1000 MT	PERCENT	1000 MT	1000 MT	1000 MT	CAL YR					
YEMEN, SO. (ADEN)														
(60)1961	- - -	- -	- - -	- - -	- -	- - -	20	3	17	61	- -	- -	20	3
(61)1962	- - -	- -	- - -	- - -	- -	- - -	27	4	23	62	- -	- -	27	4
(62)1963	- - -	- -	- - -	- - -	- -	- - -	31	5	26	63	- -	- -	31	5
(63)1964	- - -	- -	- - -	- - -	- -	- - -	31	4	27	64	- -	- -	31	4
(64)1965	- - -	- -	- - -	- - -	- -	- - -	26	4	22	65	- -	- -	26	4
(65)1966	- - -	- -	- - -	- - -	- -	- - -	28	4	24	66	- -	- -	28	4
(66)1967	- - -	- -	- - -	- - -	- -	- - -	28	5	23	67	- -	- -	28	5
(67)1968	- - -	- -	- - -	- - -	- -	- - -	28	5	23	68	12	- -	28	5
(68)1969	- - -	- -	- - -	- - -	- -	- - -	60	9	51	69	10	- -	60	9
(69)1970	- - -	- -	- - -	- - -	- -	- - -	46	7	39	70	10	- -	46	7
(70)1971	- - -	- -	- - -	- - -	- -	- - -	22	3	19	71	- -	- -	22	3
(71)1972	- - -	- -	- - -	- - -	- -	- - -	25	3	22	72	- -	- -	25	3
(72)1973	- - -	- -	- - -	- - -	- -	- - -	30	3	27	73	- -	- -	30	3
(73)1974	- - -	- -	- - -	- - -	- -	- - -	31	3	28	74	- -	- -	31	3
(74)1975	- - -	- -	- - -	- - -	- -	- - -	33	3	30	75	- -	- -	33	3
(75)1976	- - -	- -	- - -	- - -	- -	- - -	34	3	31	76	3	- -	34	3
(76)1977	- - -	- -	- - -	- - -	- -	- - -	35	3	32	77	- -	- -	35	3
(77)1978	- - -	- -	- - -	- - -	- -	- - -	37	3	34	78	- -	- -	37	3
(78)1979	- - -	- -	- - -	- - -	- -	- - -	38	3	35	79	- -	- -	38	3
(79)1980	- - -	- -	- - -	- - -	- -	- - -	38	3	35	80	- -	- -	38	3
(80)1981	- - -	- -	- - -	- - -	- -	- - -	- - -	- - -	- - -	81	- -	- -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	CAL YR	JAN-DEC TRADE-----		
											IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT
YUGOSLAVIA													
(60)1961	(JAN-DEC)	6 3.67	22	- - -	60.00	13	14	- - -	27	61	4	14	- - -
(61)1962	(JAN-DEC)	6 3.33	20	- - -	60.00	12	4	2	14	62	- - -	4	2
(62)1963	(JAN-DEC)	6 3.83	23	- - -	60.00	14	39	- - -	53	63	- - -	39	- - -
(63)1964	(JAN-DEC)	6 3.83	23	- - -	60.00	14	37	- - -	51	64	- - -	37	- - -
(64)1965	(JAN-DEC)	7 3.57	25	- - -	60.00	15	26	- - -	41	65	- - -	26	- - -
(65)1966	(JAN-DEC)	6 4.17	25	- - -	60.00	15	27	- - -	42	66	- - -	27	- - -
(66)1967	(JAN-DEC)	5 4.60	23	- - -	60.00	14	10	- - -	24	67	- - -	10	- - -
(67)1968	(JAN-DEC)	4 5.00	20	- - -	60.00	12	28	- - -	40	68	- - -	28	- - -
(68)1969	(JAN-DEC)	5 3.60	18	3	60.00	11	69	- - -	44	69	- - -	69	- - -
(69)1970	(JAN-DEC)	7 4.00	28	39	60.00	17	13	- - -	41	70	- - -	13	- - -
(70)1971	(JAN-DEC)	8 4.00	32	28	60.00	19	26	3	55	71	- - -	26	3
(71)1972	(JAN-DEC)	8 4.50	36	15	60.00	22	8	- - -	38	72	- - -	8	- - -
(72)1973	(JAN-DEC)	7 4.43	31	7	60.00	19	5	- - -	29	73	- - -	5	- - -
(73)1974	(JAN-DEC)	7 4.57	32	2	60.00	19	46	- - -	43	74	- - -	46	- - -
(74)1975	(JAN-DEC)	8 4.63	37	24	60.00	22	5	- - -	31	75	- - -	5	- - -
(75)1976	(JAN-DEC)	8 2.88	23	20	60.00	14	10	- - -	35	76	- - -	10	- - -
(76)1977	(JAN-DEC)	8 4.58	37	9	60.00	22	32	- - -	40	77	- - -	32	- - -
(77)1978	(JAN-DEC)	8 3.75	30	23	60.00	18	20	- - -	40	78	- - -	20	- - -
(78)1979	(JAN-DEC)	8 4.17	33	21	60.00	20	20	- - -	40	79	- - -	20	- - -
(79)1980	(JAN-DEC)	9 3.89	35	21	60.00	21	15	- - -	53	80	- - -	20	- - -
(80)1981	(JAN-DEC)	- - -	- - -	4	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	JAN-DEC TRADE				
										IMPORTS FR US 1000 MT	TOTAL IMP 1000 MT	TOTAL EXP 1000 MT		
ZAIRE														
(60)1960	80	.88	70	- - -	65.00	46	2	- - -	48	61	- - -	15	- - -	
(61)1961	70	1.01	71	- - -	65.00	46	15	- - -	61	62	- - -	32	- - -	
(62)1962	73	1.01	74	- - -	65.00	48	32	- - -	80	63	- - -	40	- - -	
(63)1963	60	1.00	60	- - -	65.00	39	40	- - -	79	64	- - -	17	- - -	
(64)1964	55	1.01	55	- - -	65.00	36	17	- - -	53	65	- - -	24	- - -	
(65)1965	102	.48	49	- - -	65.00	32	24	- - -	56	66	- - -	33	- - -	
(66)1966	114	.80	91	- - -	65.00	59	33	- - -	92	67	- - -	23	- - -	
(67)1967	131	.76	100	- - -	65.00	65	23	- - -	88	68	- - -	18	- - -	
(68)1968	130	.99	129	- - -	65.00	84	18	- - -	102	69	- - -	2	- - -	
(69)1969	130	.99	129	- - -	65.00	84	2	- - -	86	70	- - -	26	- - -	
(70)1970	258	.61	158	- - -	65.00	103	26	- - -	129	71	2	18	- - -	
(71)1971	258	.70	180	- - -	65.00	117	18	- - -	135	72	1	25	- - -	
(72)1972	276	.69	191	- - -	65.00	124	25	- - -	149	73	1	35	- - -	
(73)1973	303	.60	182	- - -	65.00	118	35	- - -	153	74	1	13	- - -	
(74)1974	310	.62	191	- - -	65.00	124	13	- - -	137	75	- - -	10	- - -	
(75)1975	310	.62	192	- - -	65.00	125	10	- - -	135	76	49	70	- - -	
(76)1976	273	.72	195	- - -	65.00	127	70	- - -	197	77	3	6	- - -	
(77)1977	321	.68	218	- - -	65.00	142	6	- - -	148	78	16	17	- - -	
(78)1978	333	.68	226	- - -	65.00	147	17	- - -	164	79	15	65	- - -	
(79)1979	355	.69	231	- - -	65.00	150	65	- - -	215	80	20	40	- - -	

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December 10, 1979

U.S. GOVERNMENT PRINTING OFFICE: 1979

INDONESIAN RICE IMPORTS, CY 1951-78 and January-October 1979

This report contains Indonesian rice import data by country of origin for calendar 1951 through 1978 and for the period January-October 1979. Imports have been further identified as having been imported on commercial and concessional terms for the period 1969-79.

This long term import series by country of origin should provide users a basis upon which to examine the importance of the Indonesian market for various commercial and concessional suppliers. Furthermore, the emerging importance of the Indonesian market itself is underscored by the fact that the country's total import requirement now represents approximately 20 percent of world with rice trade, compared only 9 percent in the period 1969-71.

Finally--while imports on a concessional basis have annually averaged close to 400,000 tons during the past 10 years--commercial purchases have increased from a mere 185,000 ton average (1969-71) to an average of 1.3 million during the period 1976-78.

Import quantities by individual countries of origin are those reported by Badan Urusan Logistik (BULOG), Republic of Indonesia, Jakarta, Indonesia.

INDONESIA: Rice Imports (Concessional & Commercial), CY 1969-79

(Metric Tons)

Country of Origin	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Jan-Oct 1979
A. Commercial:											
Australia	4,700	--	--	--	34,384	20,909	10,000	69,296	38,680	44,605	24,884
Burma	38,363	80,844	18,525	2,000	19,575	58,745	68,400	200,269	151,706	104,007	116,094
Egypt	51,000	9,000	--	--	--	--	--	--	--	--	--
Thailand	169,909	36,959	16,463	115,547	147,582	117,450	11,530	503,574	816,162	186,210	429,777
France & Italy	--	129,930	--	--	--	37,000	--	--	--	--	--
China:											
Mainland	--	--	--	113,182	545,002	426,516	351,892	161,762	249,301	403,027	119,171
Taiwan	--	--	--	8,800	31,845	--	--	--	127,100	227,667	286,991
Pakistan	--	--	--	23,441	272,710	93,849	--	73,240	65,148	95,019	49,892
U.S.A.	--	--	--	--	23,407	69,240	--	--	37,794	15,650	--
Japan	--	--	--	--	131,269	--	--	--	--	7,143	--
Philippines	--	--	--	--	--	--	--	--	15,000	14,000	35,000
North Korea	--	--	--	--	--	104,714	189,677	--	39,534	140,392	49,279
Brazil	--	--	--	--	--	--	--	--	60,593	--	--
India	--	--	--	--	--	--	--	--	--	52,342	--
Other	--	--	--	--	--	--	--	13,840	--	--	--
Total Commercial:	262,972	256,733	34,988	262,970	1,205,774	928,423	631,499	1,021,981	1,601,018	1,290,062	1,111,088
B. Concessional:											
Japan	27,511	151,983	105,125	160,038	142,749	122,043	37,896	--	--	92,857	80,142
Thailand	4,699	95,589	105,460	13,500	135,881	9,890	--	12,471	13,483	--	7,977
U.S.A.	309,019	444,824	233,641	287,501	143,132	--	--	239,629	330,005	375,700	229,037
Australia	--	6,500	--	4,000	--	--	--	12,000	--	2,500	6,400
Burma	--	--	23,667	--	--	10,076	--	--	9,217	11,936	6,752
Pakistan	--	--	--	--	20,327	--	--	--	--	--	--
Other	--	--	--	20,000	15,936	--	6,000	10,000	10,357	65,200	3,450
Total Concessional:	341,229	698,896	467,893	485,039	458,025	142,009	43,896	274,100	363,062	548,193	333,758
Total Commercial and Concessional:	604,201	955,629	502,881	748,009	1,663,799	1,070,432	675,395	1,296,081	1,964,080	1,838,255	1,444,846

1/ South Korea
2/ Does not include glutinous rice.

SOURCE: Bulog, Jakarta, Indonesia

November 29, 1979

Foreign Commodity Programs, FAS

INDONESIA: Rice Imports CY 1951-1968
(Metric Tons)

Country of Origin	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Australia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,600	—	—
Brazil	15,200	155,800	—	—	—	53,000	—	10,000	48,300	—	99,200	—	—	—	—	—	—	—
Burma	202,200	188,600	195,000	148,200	79,700	325,400	212,000	234,300	400,600	492,000	325,000	348,500	304,900	325,100	81,500	79,400	64,500	57,800
Cambodia	—	—	—	—	—	—	—	—	—	—	—	—	13,800	30,000	—	—	—	5,000
China:																		
Mainland 1/	—	—	—	—	—	—	—	174,400	171,000	—	—	63,800	75,800	133,000	50,200	35,900	—	—
Taiwan	18,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	138,900	2,800	—	—	20,000	40,000	50,000	—	—	9,700	180,700
France	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24,800
Italy	29,300	—	—	—	—	125,000	40,500	29,500	—	—	60,000	—	—	—	—	10,000	—	52,300
Japan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, No.	—	—	—	—	—	—	—	—	—	—	—	—	—	10,000	—	—	—	—
Korea, So.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	18,200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13,300	18,100
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sri Lanka	—	—	—	—	—	—	—	49,600	—	—	—	39,800	14,500	—	—	—	—	—
Spain	—	9,800	—	—	—	—	28,900	19,800	—	—	—	—	—	—	—	—	—	—
Thailand	186,200	229,100	26,900	56,400	45,300	146,100	158,300	107,100	52,200	201,200	18,500	—	—	—	—	—	—	14,400
U.S.A.	58,200	39,900	40,000	—	—	175,100	94,400	38,500	58,800	91,600	378,300	299,900	312,400	403,700	71,500	131,500	166,200	60,000
USSR	—	—	—	—	—	—	—	53,500	147,300	—	121,300	252,800	247,000	37,900	—	50,100	100,100	195,300
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam, SR	59,300	69,300	30,300	52,000	—	—	20,000	37,900	9,900	109,000	61,500	—	—	20,000	—	—	—	20,000
Other	7,800	7,800	700	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—
Total	528,900	765,800	292,900	256,600	125,000	824,600	554,100	923,000	891,000	893,800	1,063,800	1,024,800	1,042,800	1,009,700	203,200	308,500	353,800	628,400

1/ Includes Hong Kong shipments.
SOURCE: BULOG, Jakarta, Indonesia.
December 10, 1979

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FG-22-79

December 11, 1979

THAILAND RICE EXPORTS 1965-1978 AND JAN-AUG 1978 & 1979

This report contains rice export data by country of destination for Thailand during the period calendar 1965 through 1978 as well as January-August and 1978 and 1979. Report FR 3-77 of August 1977 provided Thailand export data for calendar 1974 through 1976 by various export classifications, i.e., broken content, parboiled, etc. This report does not provide such a breakdown, but does provide a longer export-by-destination series, which should enable users to examine the importance of various markets to Thailand.

Export quantities by individual destinations are those reported by the Thailand Department of Foreign Trade, Ministry of Commerce, and are not in all cases expressed on a milled rice basis.

Note: Information in this Circular prepared by Grain and Feed Division CP/FAS. Further information may be obtained by contacting 202-447-6460.

Thailand: Calendar 1965-1976 Rice Exports
By Specified Destinations
(In metric tons)

Destination	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	Jan-Aug 1978 1979
Africa:															
Afars & Issas.....	2,193	2,490	2,390	1,552	1,515	1,677	6,595	1,330	2,341	1,285	2,370	10,330	—	—	—
Algeria.....	—	—	—	—	—	—	—	—	—	—	—	—	500	—	—
Angola.....	—	—	—	—	—	—	—	—	—	—	6,049	—	28,762	—	4,900
Cameroon.....	—	—	—	—	—	—	—	12,020	775	—	—	500	26,699	—	—
Comoro Islands.....	—	—	—	—	—	—	10,450	9,880	—	9,891	—	—	2,350	—	—
Congo (Brazzaville).....	—	—	—	—	—	—	—	1/	5,325	—	—	5,040	—	900	2,044
Dahomey.....	—	—	—	—	—	—	—	—	1/	—	1/	20,645	101,860	1,000	1,000
Ethiopia.....	742	1,295	—	—	740	—	865	726	—	1/	1/	1,600	600	—	—
Gambia.....	—	—	—	—	—	—	—	—	2,591	6,260	—	6,991	1,500	—	11,450
Ghana.....	—	—	—	—	—	—	1/	17,982	—	—	—	—	50,595	5,930	5,930
Guinea.....	—	—	—	—	—	—	—	1,746	—	2,070	—	6,500	19,750	2,145	—
Ivory Coast.....	—	—	—	—	—	—	—	59,621	8,892	—	—	—	11,670	—	—
Kenya.....	2,858	1,797	—	—	—	1/	1,849	—	—	—	2,000	1/	1,100	350	1,550
Liberia.....	—	—	—	—	—	—	—	—	—	—	—	3,598	—	—	11,843
Madagascar.....	42,002	—	—	—	—	—	10,200	18,593	5,000	13,612	12,201	49,103	—	—	—
Malawi.....	—	1/	—	—	1,990	1,658	3,058	1,729	—	—	—	1/	—	—	—
Mauritania.....	—	—	—	—	—	7,000	10,257	19,931	26,125	—	—	26,005	23,623	31,820	19,779
Mauritius.....	36,362	12,834	20,890	10,331	54,139	21,019	20,860	3,045	—	24,267	24,380	50,958	645	1,225	1,010 24,199
Mozambique.....	1,444	1,146	—	—	1,617	1,869	3,483	2,970	1/	—	—	—	—	948	448 1,295
Nigeria.....	1/	1/	—	—	—	—	1/	500	—	—	—	46,393	278,281	482,883	258,297 169,889
Rhodesia.....	1,745	1,442	—	—	—	—	—	—	—	—	—	—	—	—	—
Reunion.....	2,124	10,302	—	—	1,435	1/	12,341	26,419	1,750	3,253	22,934	35,159	34,238	13,270	6,084 17,384
Rwanda.....	—	—	—	—	—	600	1/	710	—	—	—	1/	—	—	—
Senegal.....	56,090	46,030	—	—	66,234	71,245	148,688	199,659	78,480	19,568	27,780	111,014	67,510	61,170	29,101 152,239
Seychelles & Dep.....	—	—	—	—	—	2,500	4,500	4,500	2,000	1,500	—	1,300	—	2,000	2,000 2,000
Somali Republic.....	10,176	9,540	6,090	2,497	1,650	1/	31,425	23,962	—	8,001	5,272	12,451	37,293	8,500	2,200 52,875
Tanzania.....	4,509	12,747	—	—	—	—	940	1,500	—	30,899	18,740	4,100	27,331	6,901	6,901 12,000
Tunisia.....	—	1,000	—	—	—	—	—	—	—	—	3,186	1,982	1,000	3,358	2,000 1,978
Uganda.....	1/	1/	—	—	—	—	1,500	—	—	—	—	—	—	—	—
Zambia.....	—	1/	—	—	1/	1/	1,079	839	2,591	6,260	560	4,120	500	—	—
Total 2/.....	160,245	100,623	29,370	14,380	129,320	107,568	268,090	407,662	135,870	126,866	125,472	399,389	753,165	630,076	337,776 472,413

1/ Less than 500 tons.

2/ May include countries and quantities not listed above.

SOURCE: Thailand Department of Foreign Trade, Ministry of Commerce.
December 11, 1979

Foreign Commodity Programs, FAS

Thailand: Calendar 1965-1976 Rice Exports
By Specified Destinations
(In metric tons)

Destination	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1978 Jan-Aug	1979
Asia:																
Bahrain.....	1,094	1,620	—	—	669	1,316	18,565	23,379	1/	3,277	525	1/	1,754	10,938	3,723	19,276
Bangladesh.....	—	19,004	—	—	—	500	1,266	95,051	36,623	3,788	14,763	18,910	118,761	21,822	16,721	120,210
Brunei.....	8,842	6,828	—	—	12,340	7,675	8,575	9,504	7,446	10,083	10,120	10,000	14,932	12,500	7,500	10,000
China:																
Mainland.....	—	2,039	—	—	7,000	5,002	3,121	6,084	—	—	30,000	113,962	—	—	—	17,050
Taiwan.....	—	—	—	—	—	—	—	—	—	128,118	13,215	8,465	9,283	650	650	1/
Dubai.....	—	—	—	—	—	—	—	13,101	1,650	10,775	3,609	4,956	2,187	12,598	4,616	25,358
Hong Kong.....	205,469	211,299	216,346	120,013	172,880	193,053	210,411	245,216	94,073	113,667	120,638	124,462	110,284	94,881	70,071	69,510
India.....	213,073	179,648	183,914	207,158	112,289	32,704	75,854	109,849	—	—	141,447	820	—	1/	1/	—
Indonesia.....	99,101	167,422	175,047	38,360	82,027	140,449	106,604	165,015	266,957	127,445	11,405	526,036	848,523	163,440	163,440	328,929
Iran.....	10,014	—	—	—	—	—	19,501	—	—	1,052	1,001	—	77,729	38,500	38,500	—
Iraq.....	—	—	—	—	—	—	18,430	9,890	—	81,211	—	43,496	75,871	74,460	61,417	75,155
Israel.....	—	—	—	—	725	—	1/	850	1,186	1,875	—	1/	1,902	9,291	7,118	3,506
Japan.....	144,765	85,217	126,949	89,669	53,968	17,608	12,679	4,921	17,138	23,644	8,409	6,409	41,353	18,073	15,627	12,795
Jordan.....	—	1,000	—	—	—	—	—	—	—	1/	—	—	—	—	—	—
Khmer, Rep. (Cambodia)...	—	—	—	—	—	—	14,108	58,512	37,144	—	—	—	—	—	—	—
Korea, South.....	—	1/	—	—	1,951	4,146	2,828	19,034	—	1/	11,171	2,829	4,119	1,188	850	11,152
Kuwait.....	1,962	1/	—	—	785	3,885	28,527	12,411	1/	34,142	525	8,835	5,320	9,047	3,266	2,807
Lebanon.....	1,000	1/	—	—	1/	—	—	1/	1/	1/	719	—	1/	—	—	1/
Malaysia.....	211,139	146,516	194,017	180,805	138,891	118,048	105,227	104,036	29,111	68,710	18,658	133,215	203,088	156,713	134,213	73,965
Muscat & Oman.....	3,469	—	—	—	2,120	1,185	3,755	2,015	2,750	6,074	1,370	1/	2,105	6,658	4,124	2,241
Philippines.....	130,622	49,603	100,002	1/	—	—	215,243	307,870	14,000	47,071	70,782	55,333	30,948	—	—	1/
Qatar.....	—	—	—	—	—	—	1/	1,716	—	4,509	1/	—	—	—	—	—
Saudi Arabia.....	74,257	46,475	54,128	68,870	35,296	103,028	90,125	27,059	47,350	69,664	49,305	74,428	24,351	42,021	38,926	90,575
Singapore.....	213,511	144,544	119,404	128,754	133,242	136,906	201,716	327,842	78,996	88,763	101,985	176,032	217,842	140,008	90,672	124,712
Sri Lanka.....	181,321	113,962	97,656	55,802	30,602	22,783	49,951	—	—	—	101,451	88,625	152,305	—	—	1/
Turkey.....	—	1/	—	—	—	—	—	—	5,400	1/	—	—	2,025	—	—	—
Vietnam.....	50,200	75,940	60,001	40,011	—	60,842	—	1/	—	—	4,942	1/	80,454	28,098	8,100	91,909
Yemen Arab Republic.....	—	—	—	—	—	—	7,000	1,403	2,650	16,700	1,750	4,850	—	—	—	—
Yemen, South (Aden).....	24,234	22,929	27,017	14,852	39,227	35,103	19,150	22,726	5,000	5,500	29,194	26,050	42,416	64,290	47,890	25,388
Total Asia 2/.....	1,574,073	1,274,046	1,354,481	953,294	824,012	884,283	1,212,636	1,567,484	647,474	846,068	746,984	1,427,713	2,069,482	913,332	722,434	1,106,059

1/ Less than 500 tons.

2/ May include countries and quantities not listed above.

SOURCE: Thailand Department of Foreign Trade, Ministry of Commerce

December 12, 1979

Foreign Commodity Programs, FAS

Thailand: Calendar 1965-1976 Rice Exports
By Specified Destinations
(In metric tons)

Destination	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1978	Jan-Aug	1979
<u>Western Hemisphere:</u>																	
USA.....	—	—	—	—	—	—	—	—	—	—	—	1/	1/	1/	—	—	—
Brazil.....	—	—	—	—	—	—	—	10,899	—	—	—	—	—	—	—	—	207,157
Chile.....	—	—	—	—	—	—	—	7,810	—	—	—	—	—	—	—	—	6,500
Costa Rica.....	—	—	—	—	—	—	7,765	—	—	—	—	—	—	—	—	—	—
Peru.....	—	—	—	—	—	—	—	—	—	—	25,911	—	—	—	—	—	—
Canada.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombia.....	—	—	—	—	—	—	—	—	—	—	—	1/	1/	1/	1/	1/	1/
Oceania:																	
Fiji.....	7,256	3,282	—	—	—	1/	2,894	3,014	—	801	1,589	3,153	1,532	3,080	1,500	—	1,265
New Zealand.....	1/	1/	—	—	—	506	688	587	1/	1/	1/	1/	1/	1/	1/	1/	1/
Australia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<u>EC-9:</u>																	
Belgium-Luxembourg.....	1/	1/	—	—	—	1/	2,050	1,132	1,870	1,010	620	1,760	4,388	2,855	1,711	—	1,066
Denmark.....	23,809	11,672	11,651	3,200	5,714	7,987	23,016	10,723	4,358	7,042	2,971	2,496	570	1/	1/	—	1/
France.....	11,250	6,276	1,667	1,707	1,682	1,485	1,845	3,268	2,131	941	724	1,237	3,929	4,911	3,911	—	2,007
Germany, West.....	1/	902	—	—	—	1/	2,302	3,303	4,752	1,853	1/	2,507	9,239	2,261	501	—	550
Italy.....	—	1/	—	—	—	—	1,375	3,051	—	—	—	—	2,598	2,400	2,250	—	22,235
Netherlands.....	17,511	2,150	1,051	3,870	1,500	2,423	7,834	36,976	27,758	7,320	7,791	6,957	8,102	8,052	7,171	—	4,478
United Kingdom.....	21,473	12,160	6,696	2,055	8,448	3,665	8,427	4,341	1/	2,379	1/	1/	1/	849	1/	—	1,049
Total.....	74,043	53,160	21,065	10,832	17,344	15,560	46,849	62,794	40,869	20,545	12,106	14,957	29,303	21,403	15,816	—	31,425
<u>Other Europe:</u>																	
Czechoslovakia.....	11,850	13,475	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portugal.....	700	500	—	—	657	1,800	—	—	—	1/	—	—	—	—	—	—	—
USSR:	—	—	—	—	—	—	—	—	—	20,104	11,302	—	—	—	—	—	48,818
Total all Exports: 2/	1,895	1,508	1,483	1,068	1,023	1,064	1,576	2,112	849	1,046	933	1,870	2,885	1,573	1,086	—	1,884
(in thousand metric tons)																	

1/ Less than 500 tons.

2/ May include countries and quantities not listed above.

SOURCE: Thailand Department of Foreign Trade, Ministry of Commerce
December 12, 1979

Foreign Commodity Programs, FAS

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FG-23-79
December 11, 1979

SOVIET UNION ANNOUNCES 1979 GRAIN CROP

On November 27, USSR General Secretary Brezhnev announced that the 1979 USSR grain crop was 179 million tons. This is 48 million tons below the 1979 plan target of 227 million tons and 58 million less than the record crop of 237 million tons produced in 1978. The last USDA estimate of the 1979 crop had been 175 million tons.^{1/} This year's shortfall is attributed to the drought conditions which prevailed over most areas of the European USSR during May and June. The USDA's estimated break-down of the 1979 crop includes 86 million tons of wheat, 84 million tons of coarse grains, and 9 million tons of other grains--rough rice, pulses, and miscellaneous grains. Soviet announcement of the crop break-down is not expected until early next year, when plan-fulfillment results are published.

The quality of the 1979 Soviet grain crop, as indicated by cutting and threshing progress, was about average. Threshing progress was very slow in North Kazakhstan and some adjacent areas of West Siberia which undoubtedly resulted in grain quality deterioration in these important spring wheat areas. The quality of the winter wheat crop probably also was lowered by the hot, dry, windy weather conditions that prevailed over much of the European USSR in May and June. Based upon analysis of precipitation during the peak harvesting periods in the main growing areas, dockage-waste is estimated to have accounted for a slightly larger than normal share of the crop this year.

Looking to 1980, a general pattern of adequate precipitation has occurred in November over most grain growing regions of the USSR, except in the North Caucasus where dry soil conditions continue to prevail. Since the early November record cold period, generally above normal temperatures have prevailed, melting away much of the snow cover, subjecting winter grain plants to subsequent drops in temperature. Due to inadequate moisture supplies at time of seeding, winter grain fields show significant variability between fields in some areas of the Southeast Ukraine and North Caucasus and spotty stands in the Lower Volga.

Soviet party officials at the late November meeting again reiterated their resolution to maintain livestock numbers this year and to discourage any

^{1/} Last estimate of the total grain crop was published as FG-19-79 on November 9, 1979.

abnormal liquidation of herds. Livestock numbers as of November 1, continue to show little change from normal seasonal inventory patterns. Based on an analysis of monthly cattle and hogs marketings, the Soviets have not engaged in distress slaughtering as of the end of October. Cattle and hogs marketed for slaughter in September and October of this year have not exceeded marketings for those respective two months in 1977 and 1978 despite larger herds this year. The tight feed situation is reflected by the generally lower average weights of cattle and hogs for slaughter than in the last two years. While it is possible that the Soviets may not be able to maintain the record level of livestock holdings through the winter, it appears that every effort is being made to acquire the necessary feed grains, oilseeds and protein meals from the world market. The estimate of Soviet feed use for 1979/80 remains at 128 million tons, slightly above that consumed last year.

The estimate of Soviet grain imports from all origins for 1979/80 has been increased to 34 million tons, including 12 million tons of wheat, 21.5 million tons of coarse grain and 0.5 million tons of rice and other miscellaneous grains. The rate of USSR purchases and shipments of grain from the United States and other major exporting countries in the last four months has been greater than earlier expected. Shipments from all origins during the July-October period totalled around 12 million tons. Exports of U.S. grain, plus currently outstanding sales for shipment in the current July-June year, total 21.1 million tons of which 6.0 million tons is wheat, 14.9 million tons is corn and 0.2 million tons is barley.

Prepared by USDA Interagency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Service; Agricultural Stabilization and Conservation Service; and the World Food and Agricultural Outlook and Situation Board.

USSR Grains: Area, Yield, and Production, 1971-79

	Winter Wheat	Spring Wheat	Total Wheat	Coarse Grains 1/	Other Grains 2/	Total Grains 3/
<u>Area (mil. ha.)</u>						
1971	20.7	43.3	64.0	46.4	7.4	117.9
1972	15.0	43.5	58.5	53.5	8.0	120.2
1973	18.3	44.8	63.1	55.2	8.2	126.7
1974	18.6	41.1	59.7	59.4	7.9	127.2
1975	19.6	42.4	62.0	60.6	7.7	127.9
1976	17.2	42.2	59.5	61.0	7.2	127.7
1977	20.7	41.3	62.0	60.6	7.7	130.3
1978	23.1	39.8	62.9	57.9	7.7	128.5
1979 (Preliminary)	18.8	38.7	57.5	62.5	7.5	127.5
<u>Yield (mt./ha.)</u>						
1971	2.31	1.18	1.54	1.56	1.28	1.54
1972	1.96	1.30	1.47	1.36	1.19	1.40
1973	2.70	1.35	1.74	1.83	1.40	1.76
1974	2.40	0.95	1.41	1.68	1.47	1.54
1975	1.87	0.70	1.07	1.13	1.01	1.10
1976	2.59	1.24	1.63	1.88	1.65	1.75
1977	2.51	.97	1.48	1.53	1.43	1.50
1978	2.60	1.26	1.92	1.82	1.32	1.85
1979 (Preliminary)	1.97	1.27	1.50	1.34	1.20	1.40
<u>Production (mil. mt)</u>						
1971	47.8	51.0	98.8	72.6	9.5	181.2
1972	29.4	56.6	86.0	72.5	9.5	168.2
1973	49.4	60.3	109.8	101.0	11.5	222.5
1974	44.7	39.2	83.9	99.7	11.6	195.7
1975	36.7	29.6	66.1	65.8	7.8	140.1
1976	44.6	52.3	96.9	115.0	11.9	223.8
1977	51.9	40.2	92.2	92.6	11.0	195.6
1978	69.0	51.8	120.8	105.3	11.0	237.2
1979 (Preliminary)	37.0	49.0	86.0	84.0	9.0	179.0

NOTE: Totals may not add because of rounding.

1/ Includes barley, oats, rye, corn and millet. 2/ Includes rice, buckwheat, pulses and other miscellaneous grains. 3/ Includes wheat, coarse grains and other grains.

Source: USSR Task Force.

Date: December 11, 1979.

USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1979/80

Year	Production	Trade (July/June)		Availability* July/June	Utilization					Stock Change 2/ July/June	
		Imports	Exports		Total*	Seed	Indus- trial	Food Dockage- Waste	Feed		
(Million Metric Tons)											
<u>Total Grains 1/</u>											
1972/73	168	22.8	1.8	189	187	26	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	27	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	28	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	28	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	29	3	45	31	112	+11
1977/78	196	19.1	2.3	213	228	28	4	45	29	122	-16
1978/79 3/	237	15.6	2.8	250	231	28	4	46	28	125	+19
1979/80 4/	179	34.0	0.8	212	228	28	4	46	22	128	-16
<u>Wheat</u>											
1972/73	86	15.6	1.3	100	98	14	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	14	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	14	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	15	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	15	1	35	14	28	+8
1977/78	92	6.9	1.0	98	108	15	1	35	14	44	-10
1978/79 3/	121	5.1	1.5	125	107	14	1	35	14	43	+18
1979/80 4/	86	12.0	0.5	98	112	15	1	35	11	50	-14
<u>Coarse Grains</u>											
1972/73	72	6.9	0.4	79	79	11	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	11	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	11	2	7	12	68	+1
1975/76	66	15.6	—	81	84	12	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	12	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	11	3	7	14	74	-5
1978/79 3/	105	10.0	1.0	114	113	12	3	7	13	79	+1
1979/80 4/	84	21.5	0	105	107	12	3	7	10	75	-2

1/ Total grain production, trade and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

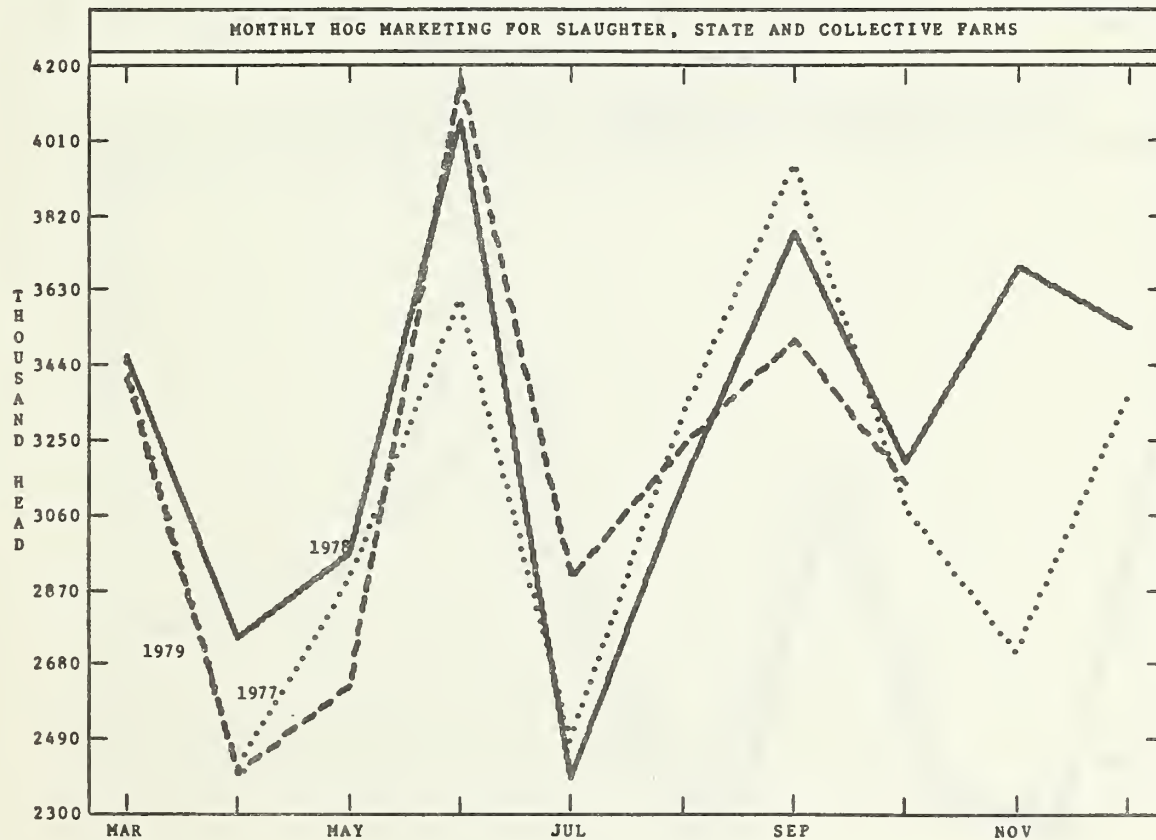
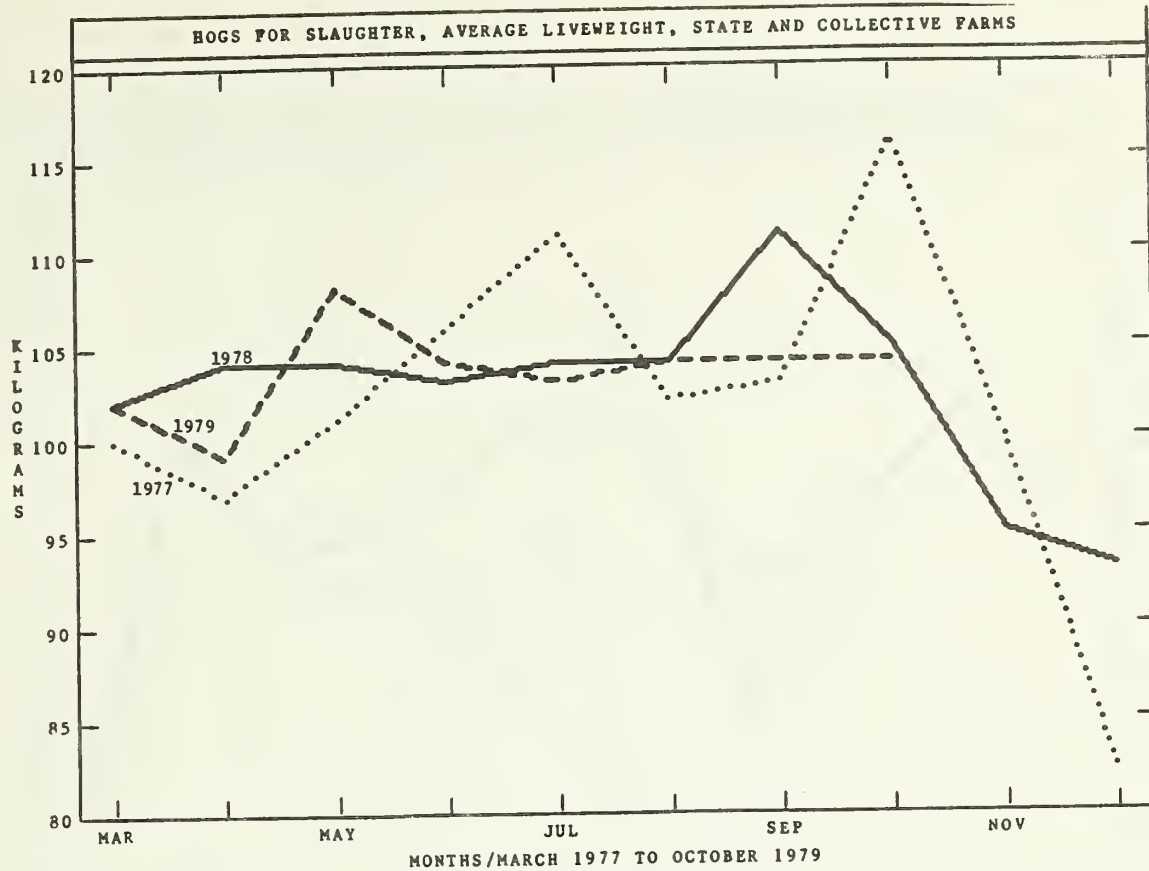
2/ Minus indicates withdrawal from stocks.

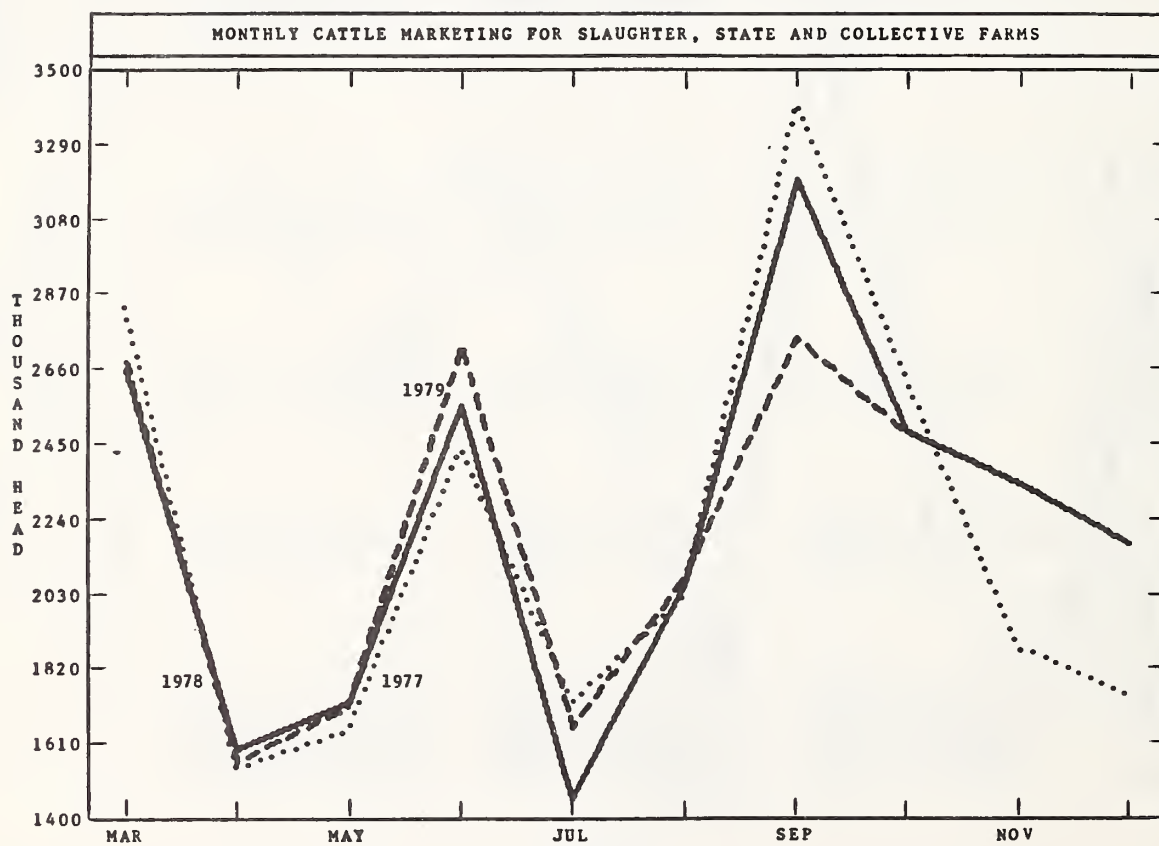
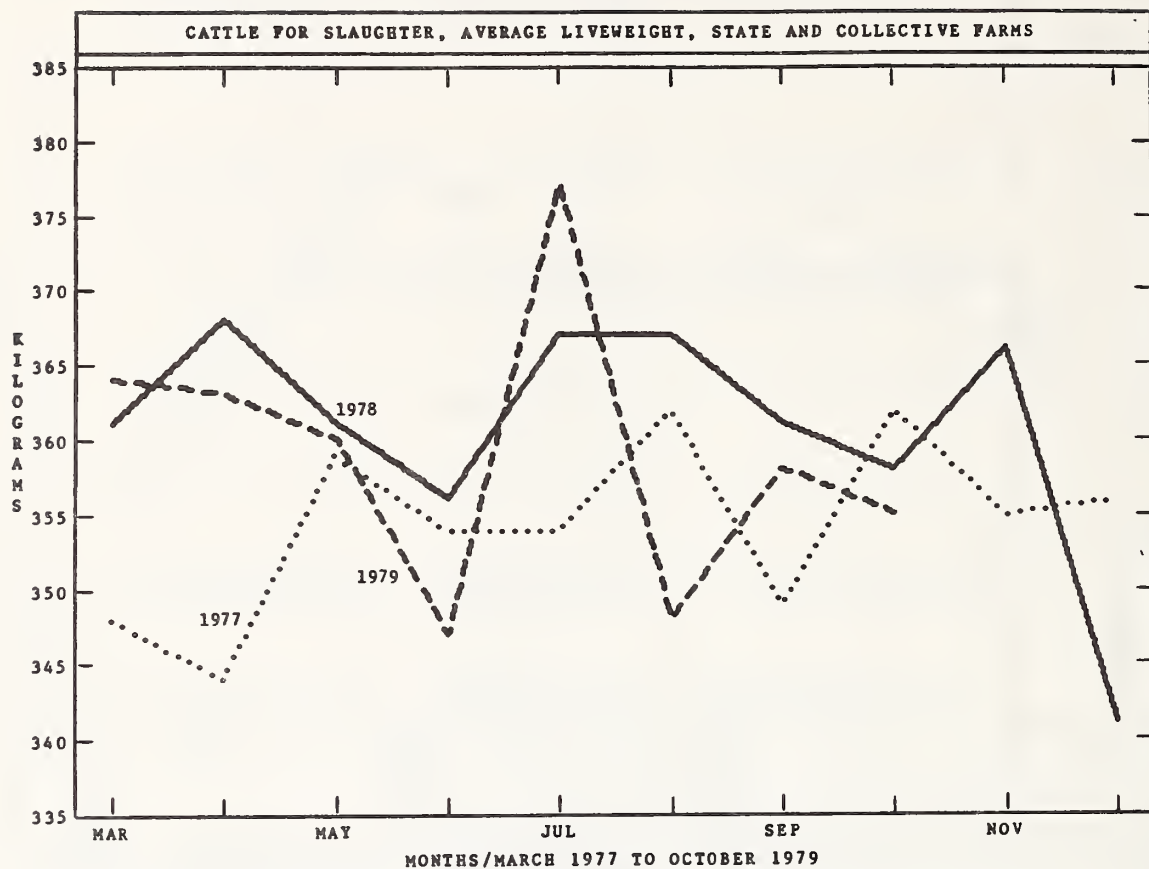
3/ Preliminary for trade, availability, utilization, and stocks change.

4/ Forecast.

* Availability excludes beginning stocks. Totals may not add due to rounding.

Source: USSR Task Force
December 11, 1979







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FG-24-79
December 13, 1979

WORLD GRAIN SITUATION OUTLOOK FOR 1979/80

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 NOV 14	1979/80 DEC 13
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	44.0	49.5	51.4	46.6	50.7	52.3
WEST EUROPE	14.5	10.9	12.3	15.7	14.8	14.5
USSR	0.5	3.0	2.0	2.5	0.5	0.5
OTHERS	6.1	5.7	7.1	6.7	4.9	4.9
TOTAL NON-US	65.0	69.0	72.7	71.6	71.0	72.3
U.S. 3)	78.0	76.7	83.7	89.5	109.3	109.3
WORLD TOTAL	143.1	145.7	156.4	161.1	180.3	181.6
IMPORTS						
WEST EUROPE	31.2	41.4	32.5	30.4	31.4	31.1
USSR	25.6	10.3	18.4	15.1	32.0	33.5
JAPAN	19.5	21.4	22.7	23.6	24.0	24.0
EAST EUROPE	13.5	15.2	13.6	13.9	16.3	16.7
CHINA	2.2	3.1	8.7	10.9	9.5	9.5
OTHERS	51.0	54.3	60.5	67.3	67.4	66.8
WORLD TOTAL	143.1	145.7	156.4	161.1	180.3	181.6
(+ INTRA EC-9)	157.9	156.6	171.2	175.0	193.7	195.0
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	105.2	121.9	107.3	121.0	115.4	116.9
WEST EUROPE	130.0	123.8	135.1	152.6	146.5	145.3
USSR 6)	132.0	211.9	184.7	226.2	165.0	170.0
EAST EUROPE	87.9	94.1	93.4	96.3	90.4	90.1
CHINA	109.9	113.4	115.5	125.5	132.5	132.5
OTHERS	187.4	200.5	191.2	202.9	198.7	197.8
TOTAL NON-US	752.5	865.6	827.3	924.5	848.4	852.6
U.S.	242.8	252.2	259.2	267.0	287.4	287.4
WORLD TOTAL	995.4	1117.8	1086.5	1191.4	1135.8	1140.0
UTILIZATION 4) 7)						
WEST EUROPE	153.1	154.0	156.2	161.6	164.3	163.7
USSR 6)	171.2	208.2	215.1	219.7	215.5	219.0
CHINA	112.0	116.4	124.2	136.4	142.0	142.0
OTHERS	406.1	430.9	438.9	465.9	464.1	464.2
TOTAL NON-US	842.4	909.5	934.3	983.6	985.9	988.9
U.S.	153.3	151.3	159.7	176.7	178.9	178.9
WORLD TOTAL	995.7	1060.8	1094.0	1160.3	1164.8	1167.9
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	83.8	115.9	95.4	128.6	99.9	101.3
USSR: STKS CHG	-14.0	12.0	-15.0	19.0	-19.0	-16.0
US	35.4	60.3	73.3	71.2	70.7	70.7
WORLD TOTAL 9)	119.2	176.2	168.7	199.9	170.7	172.0

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

World Grain Situation Outlook for 1979/80

Since the previous report in this series ^{1/}, the estimated 1979 total world grain production has remained unchanged. The latest estimate of 1979 world production, including milled rice is 1,388 million tons (1,509 million with rice counted on a rough basis), 4 percent less than last year's record outturn. Since the last report, increases in some areas have been offset by declines in other areas.

World Grain Summary (Including Milled Rice)

	-----Million Metric Tons-----					
	1969/70	1972/73	1977/78	1978/79	1979/80	
	71/72	74/75			Nov 15	Dec 13
Beg. Stocks	196	157	194	191	226	227
Production	1,126	1,209	1,337	1,451	1,388	1,388
Total Supply	1,322	1,366	1,531	1,642	1,614	1,615
Utilization	1,137	1,225	1,339	1,415	1,419	1,420
Ending Stocks	184	141	191	227	195	195
Stocks/Util. %	(16.3)	(11.5)	(14.3)	(16.0)	(13.8)	(13.8)
Trade	105	137	166	173	192	193

The recently announced official Soviet crop outturn of 179 million tons, compares to USDA's previous estimate of 175 million tons. This increase is offset by a 4.5 million ton reduction in the Asian rice crop, most notably in India, which accounts for 3 million tons of the decline. Rainfall deficiencies in parts of Thailand and Indonesia have also resulted in deteriorating rice crop prospects. Recent heavy rains and frosts in Brazil and Argentina have reduced wheat production, but growing conditions for corn are good. Planting conditions for coarse grains are also favorable in South Africa.

Estimates of world utilization have increased only slightly since those made in November, primarily as result of an upward revision in Soviet utilization. Total utilization is expected to increase less than one percent in 1979/80 compared to 6 percent last year. This apparently reflects a lower rate of increase in feed use due to a slowing in pork and poultry expansion in the United States and Western

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2042.

^{1/} World Grain Situation and Outlook for 1979/80: Foreign Agriculture Circular FG-18-79; November 14, 1979. For further details on the world grain production and the USSR outlook, see World Crop Production, Foreign Agriculture Circular WCP-6-79, December 11, 1979, and "Soviet Union Announces 1979 Grain Crop", Foreign Agriculture Circular FG-23-79, December 11, 1979.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 NOV 14	1979/80 DEC 13
EXPORTS						
CANADA	12.1	12.9	15.9	13.5	13.5	13.8
AUSTRALIA	7.9	8.5	11.1	6.7	11.5	12.0
ARGENTINA	3.2	5.6	2.6	3.3	3.9	3.9
SUB-TOTAL	23.2	27.0	29.5	23.5	28.9	29.7
WEST EUROPE	9.5	6.3	6.3	9.6	9.2	9.2
USSR	0.5	1.0	1.0	1.5	0.5	0.5
OTHERS	1.7	2.8	4.5	4.4	2.6	2.5
TOTAL NON-US	35.0	37.1	41.3	38.9	41.2	41.9
U.S. 3)	31.7	26.1	31.5	32.4	38.1	38.1
WORLD TOTAL	66.7	63.1	72.9	71.3	79.3	80.0
IMPORTS						
WEST EUROPE	6.4	5.6	7.2	6.6	6.5	6.6
USSR	10.1	4.6	6.6	5.1	11.0	12.0
JAPAN	5.9	5.5	5.8	5.7	5.7	5.5
EAST EUROPE	5.7	6.3	5.0	3.9	5.9	5.9
CHINA	2.2	3.1	8.6	7.8	7.0	7.0
OTHERS	36.4	38.1	39.8	42.1	43.2	43.0
WORLD TOTAL	66.7	63.1	72.9	71.3	79.3	80.0
(+ INTRA EC-9)	73.2	68.5	79.7	77.2	84.9	85.6
PRODUCTION 6)						
CANADA	17.1	23.6	19.9	21.2	17.3	17.7
AUSTRALIA	12.0	11.7	9.4	18.3	16.0	16.0
ARGENTINA	8.6	11.0	5.7	8.1	8.0	7.8
WEST EUROPE	48.5	50.7	47.7	58.6	54.7	54.4
USSR 7)	66.2	96.9	92.2	120.8	83.0	86.0
EAST EUROPE	28.5	34.7	34.2	35.8	28.5	28.4
INDIA	24.1	28.8	29.0	31.7	35.0	35.0
OTHERS	87.7	99.5	89.3	95.4	100.6	100.1
TOTAL NON-US	292.6	356.8	327.2	389.9	343.1	345.4
U.S.	57.8	58.3	55.4	49.0	57.5	57.5
WORLD TOTAL	350.4	415.1	382.6	438.9	400.6	402.9
UTILIZATION 8)						
U.S.	19.6	20.4	23.1	23.3	21.5	21.5
USSR 7)	86.8	92.5	106.8	106.5	109.5	111.5
CHINA	43.2	48.1	49.6	52.8	56.5	56.5
OTHERS	202.3	217.1	220.8	232.9	232.0	232.8
WORLD TOTAL	351.9	378.0	400.3	415.5	419.5	422.3
ENDING STOCKS 8)						
TOTAL						
FOREIGN 9)	44.1	69.1	49.6	79.9	63.1	62.5
USSR: STKS CHG	-11.0	9.0	-10.0	18.0	-16.0	-14.0
U.S.	18.1	30.3	32.0	25.2	23.2	23.2
WORLD TOTAL 9)	62.2	99.3	81.6	105.0	86.3	85.7

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1975/76-1979/80
(IN MILLIONS OF METRIC TONS)

	1975/76	1976/77	1977/78	1978/79	1979/80 NOV 14	1979/80 DEC 13
EXPORTS 10)						
CANADA	4.9	4.6	3.7	3.9	4.3	4.3
AUSTRALIA	3.2	3.3	1.9	2.6	3.5	3.5
ARGENTINA	5.4	9.5	11.0	11.5	9.6	9.8
S. AFRICA	3.4	1.4	2.9	3.0	2.1	2.7
THAILAND	2.6	2.3	1.3	2.2	2.3	2.3
BRAZIL	1.4	1.3	1.0	0.0	0.0	0.0
SUB-TOTAL	20.7	22.5	21.8	23.2	21.8	22.6
WEST EUROPE	5.0	4.6	6.0	6.2	5.6	5.3
USSR	0.0	2.0	1.0	1.0	0.0	0.0
OTHERS	4.3	2.9	2.6	2.4	2.3	2.4
TOTAL NON-US	30.0	31.9	31.4	32.7	29.8	30.4
U.S. 3)	46.3	50.6	52.1	57.1	71.2	71.2
WORLD TOTAL	76.4	82.5	83.5	89.8	101.0	101.6
IMPORTS						
WEST EUROPE	24.8	35.7	25.4	23.8	24.9	24.6
USSR	15.5	5.7	11.7	9.9	21.0	21.5
JAPAN	13.5	15.9	17.0	17.9	18.3	18.5
EAST EUROPE	7.8	9.0	8.7	9.9	10.4	10.8
CHINA	0.0	0.0	0.1	3.1	2.5	2.5
OTHERS	14.7	16.2	20.7	25.2	23.9	23.8
WORLD TOTAL	76.4	82.5	83.5	89.8	101.0	101.6
(+ INTRA EC-9)	84.7	88.0	91.5	97.8	108.8	109.4
PRODUCTION 5) 11						
CANADA	20.0	21.1	22.3	20.4	18.4	18.7
AUSTRALIA	5.6	5.1	4.3	7.2	6.4	6.4
ARGENTINA	12.4	16.9	18.3	17.2	16.7	16.9
S. AFRICA	7.7	10.3	10.9	8.4	9.9	10.7
THAILAND	3.3	3.0	2.2	3.3	3.5	3.5
BRAZIL	18.5	19.4	14.4	16.9	19.1	19.1
WEST EUROPE	81.5	73.1	87.5	94.0	91.8	91.0
USSR 6)	65.8	115.0	92.6	105.3	82.0	84.0
EAST EUROPE	59.4	59.5	59.2	60.5	61.9	61.7
OTHERS	185.6	185.5	188.4	201.2	195.6	195.2
TOTAL NON-US	459.9	508.7	500.1	534.5	505.3	507.2
U.S.	185.1	193.9	203.8	218.0	229.9	229.9
WORLD TOTAL	645.0	702.6	703.9	752.5	735.2	737.1
UTILIZATION 7)						
U.S.	133.6	130.9	136.6	153.3	157.4	157.4
USSR 6)	84.4	115.7	108.3	113.3	106.0	107.5
CHINA	68.8	68.3	74.6	83.6	85.5	85.5
OTHERS	357.0	367.8	374.3	394.6	396.4	395.1
WORLD TOTAL	643.8	682.7	693.7	744.8	745.3	745.6
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	39.7	46.9	45.8	48.8	36.8	38.8
(USSR: STKS CHG)	-3.0	3.0	-5.0	1.0	-3.0	-2.0
U.S.	17.3	30.0	41.3	46.1	47.5	47.5
WORLD TOTAL 9)	57.0	76.9	87.1	94.8	84.4	86.3

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

Europe, smaller feed supplies in some areas, larger supplies of high protein meal, and the downturn in economic activity in many countries. World trade is now estimated at a record 193 million tons, marginally higher than last month. This estimated record is due to the dramatic surge in USSR imports, more than double the 1978/79 level on a July/June basis. Aggregate marketing year ending stocks, estimated at 196 million tons or 13.8 percent of utilization, are unchanged from the November forecast.

Factors which might yet alter the 1979/80 world grain picture are:

- Southern Hemisphere grain harvests, including the final wheat outturn for Brazil, Argentina, and Australia, and growing and harvesting conditions for corn and sorghum, most notably, in Brazil, Argentina, and South Africa.
- Soviet Union import capability and the relationship between further corn and wheat purchases.
- Asian rice crop final outturn, particularly in India, Indonesia, Thailand, and Taiwan.
- India's spring grain production (mainly wheat) and the possibility of wheat imports in 1980.
- Progress in dealing with handling and logistical problems and the impact of increasing shipping freight rates.
- European Community (EC) policy decisions relative to export subsidies and stocks.
- China's additional import purchases of wheat and corn.
- Early indications of next season's supply and demand outlook, such as planting intentions, weather conditions, and winter crop progress in Northern Hemisphere areas, in particular, the United States, the USSR and Europe.
- The impact of the general economic situation on livestock product consumption and, consequently, on feed use of grain.

World Wheat Situation/Outlook for 1979/80

The latest estimate of 1979 world wheat production is 403 million tons, up about 2 million tons from last month and 8 percent less than the previous season's total of 439 million tons. The increase of 3 million tons for the Soviet crop along with upward revisions in the Canadian and South African crops more than offset reduced estimates for Brazilian and Argentinian crops.

The forecast of world wheat trade has increased one million tons to 80 million tons, 11 percent higher than last year's level. Australian exports have been increased by 500,000 tons based on recent large monthly shipments which significantly contributed to the record wheat exports of 11.5 million tons for the 1978/79 marketing year which ended November 30. If Australia continues its current export pace, it is feasible that exports could exceed the current estimate of 12 million tons during July/June 1979/80. Wheat export forecasts for Canada have been increased by 300,000 tons due to expected heavier rates of shipments next spring supported by additional availability of hopper cars.

The estimate of Soviet wheat imports has been increased one million tons to 12 million (July-June) based on greater than earlier expected purchases and shipments of grain from the U.S. and other major exporting countries. The forecast of Brazilian wheat imports has also been increased as a result of reduced production.

The forecast for 1979/80 world wheat utilization has been increased since November, due almost entirely to an increase in Soviet utilization and now stands at 422 million tons. Ending stocks are estimated at 86 million tons, largely unchanged from last month, and 19 million tons below the year earlier level.

World Coarse Grain Situation/Outlook for 1979/80

The estimate of 1979 coarse grain production of 737 million tons is up 2 million tons from last month, primarily as a result of a 2 million ton increase for the Soviet Union. Increases in production estimates for Canada, Argentina, and South Africa compensate for slight declines in Western and Eastern Europe and India.

The forecast of world coarse grain trade has increased slightly to 102 million tons, 13 percent higher than last year's record level. Specific changes for exporters included increases for both South Africa and Argentina where production prospects have improved. On the import side, Mexico is expected to increase imports as a result of reduced production due to drought. The Soviet Union's imports have been upped another 500,000 tons based on the recent pace of sales and shipments to that country. The Soviet Union is now estimated to import 21.5 million tons or 22 percent of world trade.

World coarse grain utilization has remained about the same as last month and now stands at 746 million tons, only marginally higher than last year. This slower rate of increase for utilization is due in part to current economic conditions which generally have a greater impact on feed use of grain than that of food use. Ending stocks have increased 2 million tons to 86 million tons.

World Rice Situation and Outlook for 1980

The world rice production estimate for 1979/80 now stands at 369 million tons, down by about 4.5 million tons from last month's forecast. This decline is due largely to the further deterioration of Indian harvest prospects as well as rainfall deficiencies in parts of Thailand and Indonesia. Planted area in Brazil is forecast below previous expectations, lowering prospects for next spring's harvest.

Although the 1980 aggregate world rice trade estimate remains little changed from that of a month ago, a major revision places Indonesia's rice import forecast at a record 2.5 million tons. Heavy forward contracting for 1980 import requirements are occurring in apparent anticipation of a rice harvest shortfall next spring. Another revision lowers estimated Iranian rice imports by 100,000 tons. A dropoff in shipments from the U.S. is not expected to be fully met by purchases from alternate sources such as Thailand and Pakistan. Other variables in the 1980 rice trade picture will be aid shipments into Cambodia, currently forecast at 250,000 tons, and eventual export levels from non-traditional suppliers, notably Japan.

The pace of U.S. rice exports through the first third of the marketing year (Aug-Nov) has remained sluggish, due in part to reduced shipments to Nigeria, Iran and other Middle Eastern destinations. Recent indications of lower prices could stimulate demand for U.S. rice and result in exports of 2.5 million tons.

WORLD RICE SUMMARY
TRADE, PRODUCTION AND STOCKS 1)
(IN MILLIONS OF METRIC TONS)

	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 AS OF NOV 14	CAL YR 1980 AS OF DEC 13
EXPORTS 2)					
AUSTRALIA	0.3	0.3	0.4	0.4	0.4
BURMA	0.7	0.3	0.5	0.6	0.6
ITALY	0.4	0.4	0.4	0.3	0.3
PAKISTAN	0.8	0.8	1.0	0.9	0.9
CHINA	1.0	1.2	1.2	1.0	1.0
THAILAND	2.9	1.6	2.7	2.7	2.7
ALL OTHERS	3.2	2.5	3.2	2.9	2.9

TOTAL NON-US	9.2	7.2	9.5	8.8	8.8

U.S.	2.3	2.3	2.2	2.5	2.5

WORLD TOTAL	11.5	9.4	11.7	11.3	11.3
=====					
IMPORTS 2)					
BANGLADESH	0.4	0.0	0.6	0.2	0.2
EC-9	1.0	1.1	1.0	1.0	1.0
HONG KONG	0.3	0.3	0.3	0.4	0.4
INDONESIA	2.0	1.8	2.3	2.0	2.5
IRAN	0.6	0.3	0.5	0.5	0.4
KOREA REP OF	0.1	0.0	0.4	0.2	0.2
MALAYSIA, WEST	0.2	0.4	0.3	0.3	0.3
SAUDI ARABIA	0.3	0.4	0.5	0.5	0.6
SINGAPORE	0.2	0.1	0.2	0.2	0.2
SRI LANKA	0.5	0.2	0.2	0.2	0.3
ALL OTHERS	5.9	4.7	5.2	5.8	5.2

WORLD TOTAL	11.5	9.4	11.7	11.3	11.3
=====					
	1976/77	1977/78	1978/79	-----1979/80-	
PRODUCTION 3)					
BANGLADESH	17.6	19.5	18.5	18.8	18.8
BURMA	9.3	9.5	10.5	9.8	9.8
INDIA	62.9	79.1	80.8	64.6	61.6
INDONESIA	23.3	23.3	25.8	24.6	24.1
JAPAN	14.7	16.4	15.7	15.0	15.0
KOREA REP OF	7.2	8.3	7.4	7.8	7.8
PAKISTAN	4.1	4.4	4.9	4.8	4.8
CHINA	127.5	129.0	137.0	140.0	140.0
VIETNAM	11.8	11.3	9.9	11.0	11.0
THAILAND	15.8	15.0	16.8	16.7	16.5

SUB-TOTAL	294.4	315.8	327.2	313.1	309.3
=====					
EC-9	0.9	0.7	1.0	1.0	1.0
AUSTRALIA	0.5	0.5	0.7	0.7	0.7
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.0	7.5	7.7	9.0	8.6
ALL OTHERS	52.3	41.8	42.4	42.8	42.3

TOTAL NON-US	356.4	366.6	379.4	366.9	362.2

U.S.	5.2	4.5	6.1	6.3	6.3

WORLD TOTAL	361.7	371.1	385.5	373.2	368.6
=====					
ENDING STOCKS 4)					
TOTL FOREIGN	16.0	21.3	26.2	23.1	22.0
U.S.	1.3	0.9	1.0	1.3	1.3

WORLD TOTAL	17.2	22.2	27.2	24.4	23.4

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE, YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 NOV 14	1979/80 DEC 13
----- 1000 METRIC TONS -----						
EXPORTS						
SELECTED						
EXPORTERS 1)	64935	60366	68388	66936	76721	77506
EAST EUROPE	1432	2148	2085	1255	235	185
TURKEY	0	52	1256	1896	1500	1500
INDIA	0	0	606	700	400	400
SOUTH AFRICA	29	200	162	140	50	50
SUB-TOTAL	66396	62766	72497	70927	78906	79641
OTHER COUNTRIES	281	381	386	383	382	382
WORLD TRADE	66677	63147	72883	71310	79288	80023
=====						
IMPORTS						
SELECTED						
IMPORTERS 2)	30297	25096	33128	29198	36082	36982
EGYPT	3800	4028	4330	4800	5200	5200
ALGERIA	1663	1338	1591	1600	1700	1700
MOROCCO	1235	1034	1768	1428	1850	1750
NIGERIA	519	815	1020	1000	1140	1140
TUNISIA	301	457	761	603	650	650
LIBYA	440	416	550	500	525	525
SUDAN	176	237	220	350	400	400
MEXICO	1	1	625	1055	1300	1300
BRAZIL	3709	2911	3099	3700	4000	4200
CHILE	788	735	761	950	860	860
PERU	818	710	772	724	880	025
VENEZUELA	671	740	805	850	790	900
ECUADOR	217	231	256	270	290	290
BOLIVIA	230	160	260	300	250	250
CUBA	821	922	1060	1000	1000	1000
COLOMBIA	339	380	524	408	460	460
ISRAEL	491	536	436	575	600	600
JORDAN	200	250	287	308	355	355
LEBANON	277	347	237	305	315	315
SAUDI ARABIA	353	505	620	725	800	800
SYRIA	222	316	664	434	550	550
YEMAN, AR	297	381	350	400	425	425
IRAN	252	1200	1500	1000	1300	1300
IRAQ	543	911	1304	1138	1500	1500
MALAYSIA	336	428	504	450	510	510
VIETNAM	0	0	1000	850	1300	1300
BANGLADESH	1032	613	1679	1123	1800	1700
INDONESIA	834	1155	1127	1225	1325	1325
PAKISTAN	1126	348	1005	2100	400	600
INDIA	6660	3804	487	100	50	50
SRI LANKA	638	750	639	700	800	800
REP. OF KOREA	1445	1993	1806	1600	1750	1750
PHILIPPINES	550	775	760	717	900	800
TAIWAN	527	637	626	636	640	640
NORTH KOREA	345	502	500	500	500	500
SINGAPORE	193	302	319	340	350	350
SUB-TOTAL	62346	55972	67380	63962	73447	74602
OTHER COUNTRIES	3566	3614	3809	3771	4173	3989
UNACCOUNTED 3)	765	3561	1694	3577	1668	1432
WORLD TRADE	66677	63147	72883	71310	79288	80023
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

- 1) UNITED STATES, CANADA, ARGENTINA, AUSTRALIA, WEST EUROPE AND THE USSR.
- 2) WEST EUROPE, EAST EUROPE, JAPAN, PRC, AND THE USSR.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1975/76-1979/80

	1975/76	1976/77	1977/78	1978/79	1979/80 NOV 14	1979/80 DEC 13
----- 1000 METRIC TONS -----						
EXPORTS						
SELECTED						
EXPORTERS 1)	72024	79640	80934	87463	98639	99193
EAST EUROPE	2861	1346	1691	1378	1550	1600
SUB-TOTAL	74885	80986	82625	88841	100189	100793
OTHER COUNTRIES	1489	1554	891	989	796	796
WORLD TRADE	76374	82540	83516	89830	100985	101589
=====						
IMPORTS						
SELECTED						
IMPORTERS 2)	61708	66314	62768	64877	77107	77809
EGYPT	456	557	655	724	850	850
ALGERIA	145	263	343	725	575	575
TUNISIA	65	113	164	212	260	260
MEXICO	1792	1729	2337	2885	3022	3322
BRAZIL	50	45	205	1590	1095	1095
CHILE	0	79	144	247	200	200
PERU	308	340	242	220	170	170
VENEZUELA	639	1022	752	824	1000	800
JAMAICA	157	147	151	158	208	208
CUBA	365	365	365	440	440	440
ISRAEL	1149	1203	1103	1022	1090	1090
LEBANON	145	145	286	219	260	260
IRAN	359	680	900	1200	1350	1350
MALAYSIA	345	319	422	585	676	676
REP. OF KOREA	724	1400	2032	2686	3180	3180
TAIWAN	2264	2492	2807	3734	3750	3750
SINGAPORE	606	375	360	360	360	360
SUB-TOTAL	71277	77588	76036	82708	95593	96395
OTHER COUNTRIES	3322	3123	3554	3077	3879	3974
UNACCOUNTED 3)	1775	1829	3926	4045	1513	1220
WORLD TRADE	76374	82540	83516	89830	100985	101589
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JULY/JUNE) YEAR.

- 1) U.S., CANADA, AUSTRALIA, ARGENTINA, S. AFRICA, THAILAND, BRAZIL, W. EUROPE & USSR.
- 2) WEST EUROPE, USSR, JAPAN, EAST EUROPE AND CHINA.
- 3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS FAS, USDA.

WORLD RICE TRADE
CAL YEARS 1976 TO 1980
IN THOUSANDS OF METRIC TONS

	CAL YR 1976	CAL YR 1977	CAL YR 1978	CAL YR 1979	CAL YR 1980 NOV 14	CAL YR 1980 DEC 13
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	2045	2270	2261	2250	2500	2500
GUYANA	72	67	106	112	110	110
URUGUAY	115	120	100	115	120	120
ARGENTINA	86	193	120	100	100	100
USSR	130	130	130	130	130	130
EGYPT	191	193	153	100	50	50
EC-9	630	650	675	668	642	642
INDIA	38	19	143	500	300	250
PAKISTAN	945	757	800	1000	900	900
NEPAL	150	105	85	100	100	100
BURMA	636	686	325	550	600	600
THAILAND	1870	2915	1573	2700	2700	2700
CHINA	1446	1023	1210	1200	1000	1000
PHILIPPINES	0	15	43	150	250	250
N. KOREA	140	290	300	250	250	250
TAIWAN	0	150	238	300	250	250
JAPAN	0	50	91	575	500	500
AUSTRALIA	218	260	337	400	375	375
SUB-TOTAL	8712	9893	8690	11200	10877	10827
OTHER COUNTRIES	343	652	676	471	361	451
WORLD TRADE	9055	10545	9366	11671	11238	11278
=====						
IMPORTS						
S. AFRICA	89	110	105	108	110	110
MALAGASY	100	100	160	100	100	100
IVORY COAST	5	125	150	75	150	150
MAURITIUS	79	65	80	100	80	80
NIGERIA	42	103	413	700	350	300
SENEGAL	205	270	235	220	200	200
S. KOREA	166	55	0	422	250	250
INDONESIA	1293	1989	1845	2350	2000	2500
MALAYSIA	131	163	403	345	275	275
LAOS	120	100	95	60	80	80
SOC REP VIET NAM	665	265	170	360	300	325
SRI LANKA	425	543	158	210	200	300
HONG KONG	362	341	345	341	360	360
SINGAPORE	188	200	150	170	175	175
BANGLADESH	280	404	18	650	250	250
YEMEN, SANA	65	80	90	105	110	110
SAUDI ARABIA	257	255	380	500	500	575
IRAN	276	578	320	500	550	450
IRAQ	198	237	290	300	300	350
USSR	324	460	325	325	325	325
EC-9	902	1030	1088	1006	986	986
BRAZIL	17	0	57	500	200	300
CUBA	179	250	250	200	200	200
SUB-TOTAL	6368	7723	7127	9647	8051	8751
OTHER COUNTRIES	2687	2822	2239	2024	3187	2527
WORLD TRADE	9055	10545	9366	11671	11238	11278
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

1979
COMMODITY PROGRAMS FAS, USDA.

U.S. Rice
Supply/Distribution
1960/61 - 1979/80 (August-July MY)

Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
-----Thousand Metric Tons/Thousand Hectares-----							
1960/61	645	3.84	2,477	395	1,756	9	919
1961/62	643	3.82	2,459	330	1,763	13	997
1962/63	718	4.17	2,996	173	2,133	1	937
1963/64	717	4.45	3,188	251	2,295	1	917
1964/65	723	4.59	3,318	245	2,386	15	1,385
1965/66	725	4.77	3,460	251	2,497	22	1,387
1966/67	796	4.84	3,856	271	2,805	--	1,418
1967/68	797	5.09	4,054	278	2,950	--	1,719
1968/69	952	4.96	4,723	222	3,459	--	1,887
1969/70	861	4.84	4,169	532	3,003	7	1,819
1970/71	734	5.18	3,801	536	2,796	48	1,791
1971/72	736	5.28	3,890	611	2,838	36	1,474
1972/73	736	5.26	3,875	372	2,828	17	1,808
1973/74	878	4.79	4,208	167	3,034	7	1,788
1974/75	1,024	4.97	5,098	255	3,667	--	1,607
1975/76	1,140	5.23	5,824	232	4,090	--	1,346
1976/77	1,004	5.23	5,243	1,205	3,780	--	1,744
1977/78	911	4.94	4,500	1,274	3,123	3	2,207
1978/79(Prel.)	1,206	5.03	6,070	879	4,291	3	2,105
1979/80 (Est.)	1,221	5.19	6,332	1,018	4,496	3	2,267
1980/81				1,344		--	2,431
							2,544
							1,626
							911
							939
							1,119
							1,385
							1,008
							1,081
							1,079
							1,119
							1,330
							1,215
							1,295
							1,305
							1,262
							1,346
							1,483
							1,373
							1,609
							1,254
							1,724
							1,626
							41.5
							39.4
							35.8
							50.0
							39.8
							47.3
							50.5
							53.6
							56.1
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							35.8
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WESTERN EUROPE: GRAINS \$SD
JULY/JUNE YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	41.4	2.78	115.0	42.9	35.3	15.4	7.9	87.7	143.0	15.6
1971/72	41.5	3.20	132.8	40.1	28.4	21.2	9.7	90.3	148.1	18.4
1972/73	41.4	3.21	132.9	42.4	30.1	24.7	11.9	94.4	152.3	16.7
1973/74	41.5	3.25	134.8	48.5	33.2	26.2	11.3	96.0	154.4	19.4
1974/75	41.4	3.43	141.8	44.5	32.7	25.2	12.7	96.4	156.3	24.1
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.2
1977/78	39.8	3.39	135.1	48.2	32.5	27.6	12.3	95.4	156.2	20.8
1978/79 3)	41.1	3.71	152.6	44.6	30.4	30.0	15.7	100.9	161.6	26.5
1979/80 4)	40.7	3.57	145.3	44.2	31.1	28.1	14.5	101.2	163.7	24.2
WHEAT										
1970/71	17.1	2.56	43.8	13.8	11.1	6.1	3.8	14.3	51.7	7.8
1971/72	17.1	3.00	51.3	12.4	8.0	9.2	4.5	13.9	51.6	10.1
1972/73	16.8	3.05	51.3	13.1	8.1	12.8	6.8	16.1	53.2	8.6
1973/74	16.7	3.04	50.8	13.2	6.4	12.3	5.8	12.6	49.4	10.9
1974/75	16.7	3.40	56.7	11.1	6.0	13.5	8.2	13.4	51.5	13.6
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.09	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.8	3.21	47.7	14.2	7.2	13.7	6.3	11.6	49.6	10.2
1978/79 3)	15.8	3.70	58.6	12.4	6.6	15.9	9.6	12.9	51.1	14.2
1979/80 4)	15.3	3.55	54.4	12.0	6.6	15.0	9.2	13.5	51.9	13.6
COARSE GRAINS										
1970/71	24.3	2.93	71.2	29.1	24.2	9.3	4.1	73.4	91.3	7.8
1971/72	24.4	3.34	81.5	27.7	20.4	12.0	5.2	76.4	96.5	8.3
1972/73	24.6	3.32	81.6	29.3	22.0	11.9	5.1	78.3	99.1	8.1
1973/74	24.8	3.39	84.1	35.3	26.8	14.0	5.5	83.4	105.0	8.5
1974/75	24.7	3.45	85.1	33.4	26.7	11.7	4.5	83.0	104.8	10.5
1975/76	25.2	3.23	81.5	33.7	24.8	12.9	5.0	83.3	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.7	10.1	4.6	83.1	104.8	9.5
1977/78	25.0	3.50	87.5	34.1	25.4	13.8	6.0	83.8	106.6	10.6
1978/79 3)	25.3	3.72	94.0	32.2	23.8	14.1	6.2	88.0	110.4	12.3
1979/80 4)	25.4	3.58	91.0	32.3	24.6	13.1	5.3	87.7	111.8	10.6

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;

(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

EUROPEAN COMMUNITY: GRAINS AND
YEARS 1970/71-1979/80
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	26.9	3.27	88.0	36.3	28.7	14.2	6.7	67.3	110.1	11.6
1971/72	26.9	3.74	100.5	33.9	22.2	19.5	8.2	67.8	113.1	12.9
1972/73	26.9	3.84	103.3	35.2	22.9	22.8	10.1	71.1	116.6	11.9
1973/74	26.7	3.96	105.8	38.5	23.2	25.5	10.5	71.3	117.2	13.6
1974/75	26.7	4.05	108.2	36.9	34.7	23.3	10.7	69.5	116.2	17.3
1975/76	26.3	3.70	97.3	37.9	22.5	26.7	12.8	67.2	113.4	12.4
1976/77	26.3	3.46	90.7	41.4	31.3	20.2	8.9	66.0	112.4	12.0
1977/78	25.9	4.00	103.4	36.4	20.6	25.8	10.5	66.7	114.3	11.7
1978/79 3)	26.8	4.34	116.4	33.4	19.1	27.5	13.2	71.1	118.8	15.1
1979/80 4)	26.7	4.22	112.6	32.9	19.8	26.3	12.7	71.8	119.9	14.3
WHEAT										
1970/71	10.9	3.14	34.7	12.2	9.5	5.7	3.4	12.4	40.8	5.5
1971/72	11.1	3.61	40.1	11.2	6.8	8.7	4.1	11.9	41.0	7.0
1972/73	11.1	3.74	41.5	12.0	7.0	11.9	6.0	14.3	42.8	5.8
1973/74	10.8	3.83	41.4	11.7	4.9	11.7	5.2	11.5	40.0	7.3
1974/75	11.2	4.05	45.4	9.9	9.6	12.2	6.8	11.9	40.7	9.7
1975/76	10.5	3.64	38.1	12.0	5.4	14.3	8.4	9.1	38.0	7.5
1976/77	11.2	3.49	39.1	9.6	4.4	10.7	4.9	9.7	38.6	7.0
1977/78	10.1	3.82	38.4	12.5	5.5	12.5	5.0	10.6	39.4	6.1
1978/79 3)	11.0	4.33	47.7	10.4	4.6	14.3	8.0	11.9	40.9	9.0
1979/80 4)	10.8	4.18	44.9	10.1	4.8	13.9	8.1	12.4	41.6	8.6
COARSE GRAINS										
1970/71	16.0	3.33	53.3	24.1	19.2	8.5	3.3	54.9	69.3	6.1
1971/72	15.8	3.82	60.4	22.7	15.4	10.8	4.1	55.9	72.1	5.9
1972/73	15.4	3.91	61.8	23.2	15.9	10.9	4.1	56.8	73.8	6.1
1973/74	15.9	4.05	64.4	26.8	18.3	13.8	5.3	59.8	77.2	6.3
1974/75	15.5	4.05	62.8	25.0	25.1	11.1	3.9	57.6	75.5	7.6
1975/76	15.8	3.74	59.2	25.9	17.1	12.4	4.4	58.0	75.4	4.9
1976/77	15.1	3.43	51.6	31.8	26.9	9.5	4.0	56.3	73.9	4.9
1977/78	15.8	4.11	65.0	23.8	15.1	13.3	5.5	56.1	74.9	5.6
1978/79 3)	15.8	4.34	68.7	23.0	14.6	13.1	5.2	59.2	78.0	6.1
1979/80 4)	15.9	4.25	67.6	22.8	15.1	12.5	4.7	59.3	78.3	5.7

- 1) EXCLUDES INTRA EC-9 TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS.
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

EASTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1978/79
(MILLION OF HECTARES/METRIC TON)

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.2	2.72	82.1	10.1	1.5	8.6	91.0	-0.3
1972/73	30.4	2.87	87.4	9.7	2.4	7.3	92.5	2.2
1973/74	29.5	2.96	87.3	9.1	4.6	4.5	92.8	-0.9
1974/75	29.4	3.11	91.3	10.5	3.0	7.5	97.9	0.9
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.4	3.18	93.4	13.6	3.8	9.8	103.3	-0.1
1978/79 3)	29.2	3.29	96.3	13.9	2.6	11.2	108.8	-1.3
1979/80 4)	29.2	3.09	90.1	16.7	1.8	14.9	105.6	-0.6
WHEAT								
1970/71	10.3	2.23	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.83	30.3	5.2	0.8	4.4	34.6	0.1
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	33.5	0.9
1973/74	10.3	3.07	31.6	5.3	1.9	3.4	34.6	0.4
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.0	3.42	34.2	5.0	2.1	2.9	36.9	0.1
1978/79 3)	10.1	3.56	35.8	3.9	1.3	2.7	36.9	-0.4
1979/80 4)	9.1	3.12	28.4	5.9	0.2	5.7	34.1	0.0
COARSE GRAINS								
1970/71	19.1	2.29	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.5	2.66	51.8	4.9	0.7	4.2	56.4	-0.4
1972/73	19.6	2.89	56.7	5.1	1.5	3.6	59.0	1.3
1973/74	19.2	2.90	55.7	3.8	2.7	1.1	58.2	-1.3
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79 3)	19.2	3.15	60.5	9.9	1.4	8.6	69.9	-0.9
1979/80 4)	20.0	3.08	61.7	10.8	1.6	9.2	71.6	-0.7

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

USSR & CHINA: GRAIN S & D
WHEAT & COARSE GRAINS
JULY/JUNE YEARS 1970/71-1979/80

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.4	2.0	16.4	215.1	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.6	219.7	19.0
1979/80 3)	120.0	1.42	170.0	33.5	0.5	33.0	219.0	-16.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.6	1.0	5.6	106.8	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80 3)	57.5	1.50	86.0	12.0	0.5	11.5	111.5	-14.0
COARSE GRAINS 4)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.3	1.0
1979/80 3)	62.5	1.34	84.0	21.5	0.0	21.5	107.5	-2.0

CHINA (JULY/JUNE)								
WHEAT AND AND COARSE GRAIN								
1974/75	67.0	1.55	104.0	7.0	0.0	7.0	111.0	0.0
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	69.6	1.63	113.4	3.1	0.0	3.0	116.4	0.0
1977/78	65.5	1.76	115.5	8.7	0.0	8.7	124.2	0.0
1978/79	66.1	1.90	125.5	10.9	0.0	10.9	136.4	0.0
1979/80 3)	66.9	1.98	132.5	9.5	0.0	9.5	142.0	0.0
WHEAT								
1974/75	27.0	1.41	38.0	6.0	0.0	6.0	44.0	0.0
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.5	1.58	45.0	3.1	0.0	3.1	48.1	0.0
1977/78	27.5	1.49	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	27.6	1.63	45.0	7.8	0.0	7.8	52.8	0.0
1979/80 3)	28.2	1.76	49.5	7.0	0.0	7.0	56.5	0.0
COARSE GRAINS 4)								
1974/75	40.0	1.65	66.0	1.0	0.0	1.0	67.0	0.0
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	41.1	1.66	68.4	0.0	0.0	0.0	68.3	0.0
1977/78	38.0	1.96	74.5	0.1	0.0	0.1	74.6	0.0
1978/79	38.5	2.09	80.5	3.1	0.0	3.1	83.6	0.0
1979/80 3)	38.7	2.14	83.0	2.5	0.0	2.5	85.5	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1978 AT 235 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 11 MILLION TONS FOR 1978

4) PRELIMINARY

5) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

U.S. TOTAL GRAINS S/D
MLN. METRIC TONS/MLN. HECTARES
MARKETING YEARS 1961/62-1979/80

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	DOMESTIC USE
TOTAL GRAINS								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	106.5	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	117.2	153.2
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	114.6	151.2
1977/78	60.3	71.0	3.7	259.2	0.4	86.9	122.5	159.7
1978/79	73.3	65.6	4.1	267.0	0.3	92.7	138.3	176.6
1979/80	71.2	66.3	4.3	287.4	0.3	109.3	139.8	178.9
1980/81	70.7							
WHEAT								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.2	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.4	19.2	2.2	42.1	0.0	30.9	5.6	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.1	18.3
1975/76	11.4	28.1	2.1	57.8	0.1	31.9	0.9	19.6
1976/77	30.3	28.6	2.0	58.3	0.1	25.9	1.9	20.4
1977/78	32.0	26.9	2.1	55.4	0.1	30.6	5.0	23.1
1978/79	25.2	23.0	2.1	49.0	0.0	32.5	4.9	23.4
1979/80	23.2	25.2	2.3	57.5	0.1	38.1	2.7	21.5
1980/81								
COARSE GRAINS								
1970/71	46.1	39.7	3.7	146.1	0.3	19.0	126.5	141.3
1971/72	32.2	43.3	4.4	189.5	0.4	24.6	136.0	151.0
1972/73	46.4	38.1	4.8	182.0	0.4	39.3	142.2	158.0
1973/74	31.7	41.5	4.5	186.8	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	44.1	4.6	203.8	0.3	66.3	117.5	136.6
1978/79	41.3	43.0	5.1	218.0	0.3	50.2	133.4	153.3
1979/80	46.1	41.5	5.5	229.9	0.3	71.2	137.1	157.4
1980/81	47.5							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSHIPMENTS INCLUDES MAJOR PRODUCTS
SOURCE: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

U.S. TOTAL GRAINS
MILLION BUSHELS/MILLION ACRES
MARKETING YEARS 1970/71-1980/81

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL DOMESTIC USE
<hr/>								
WHEAT								
1970/71	983	43.6	31.0	1352	1	741	193	772
1971/72	823	47.7	33.9	1619	1	610	262	849
1972/73	983	47.3	32.7	1546	1	1135	205	799
1973/74	597	54.1	31.6	1711	3	1217	139	753
1974/75	340	65.4	27.2	1782	3	1018	39	672
1975/76	435	69.4	30.6	2122	2	1173	34	721
1976/77	665	70.8	30.3	2142	3	950	68	748
1977/78	1112	66.5	30.6	2036	2	1124	183	849
1978/79	1177	56.8	31.7	1799	1	1194	180	858
1979/80	925	62.2	34.0	2114	2	1400	100	790
1980/81	851							
CORN								
1970/71	1005	57.4	72.3	4152	4	517	3593	3978
1971/72	666	64.1	88.1	5646	2	796	4002	4392
1972/73	1127	57.5	97.0	5580	1	1258	4313	4742
1973/74	708	62.1	91.3	5671	1	1243	4205	4653
1974/75	484	65.4	71.9	4701	2	1149	3226	3677
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.9	90.6	6425	3	1948	3709	4260
1978/79	1104	70.0	101.2	7082	1	2133	4194	4769
1979/80	1285	69.5	109.2	7586	1	2500	4350	4940
1980/81	1432							
SORGHUM								
1970/71	244	13.6	50.2	683	0	144	684	693
1971/72	90	16.1	53.9	868	0	123	684	693
1972/73	142	13.2	60.7	801	0	212	652	658
1973/74	73	15.7	58.8	923	0	234	694	701
1974/75	61	13.8	45.1	623	0	212	431	437
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.2	793	0	213	473	480
1978/79	191	13.6	55.0	748	0	207	566	573
1979/80	159	13.0	63.5	825	0	250	560	567
1980/81	167							
BARLEY								
1970/71	269	9.7	42.9	416	9	84	286	426
1971/72	184	10.1	45.8	463	12	41	267	411
1972/73	208	9.6	43.9	422	17	70	238	385
1973/74	192	10.3	40.5	417	9	93	232	379
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.5	44.0	374	16	24	182	331
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.6	43.7	420	9	57	168	326
1978/79	172	9.2	48.6	447	10	26	206	376
1979/80	227	7.4	49.2	364	10	50	205	375
1980/81	176							
OATS								
1970/71	548	18.6	49.2	915	1	19	778	875
1971/72	571	15.7	55.9	878	3	21	740	834
1972/73	597	13.4	51.5	691	3	19	720	808
1973/74	463	13.8	47.8	659	0	57	674	759
1974/75	307	12.6	47.7	601	0	19	584	666
1975/76	223	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	56.0	751	2	11	512	596
1978/79	311	11.5	52.3	601	1	13	533	611
1979/80	289	10.0	53.1	531	1	10	530	610
1980/81	201							
RYE								
1970/71	22	1.4	26.3	37	1	3	11	27
1971/72	29	1.8	27.3	49	0	2	16	30
1972/73	47	1.1	25.7	28	0	7	17	30
1973/74	39	1.0	24.6	25	0	28	8	22
1974/75	14	0.8	21.9	18	0	7	7	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	8	18
1978/79	4	1.0	26.3	26	0	0	10	21
1979/80	10	0.9	25.3	24	0	5	10	21
1980/81	7							

NOTES: COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.

OCTOBER/SEPTEMBER - CORN AND SORGHUM.

DOES NOT INCLUDE CANADIAN TRANSHIPMENTS; INCLUDES MAJOR PRODUCTS

SOURCE: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

WHEAT: SUPPLY/DISAPPEARANCE
U.S. & MAJOR COMPETITORS
1970/71-1979/80

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71	5.1	1.80	9.2	4.6	11.5	11.8	19.9
1971/72	7.9	1.82	14.4	4.8	13.7	13.7	15.8
1972/73	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74	9.6	1.69	16.2	4.6	11.7	11.4	10.0
1974/75	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 3)	10.6	2.00	21.2	5.2	13.5	13.1	15.0
1979/80 4)	10.5	1.69	17.7	5.1	13.8	14.0	13.7
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71	6.4	1.23	7.9	2.6	9.5	9.1	3.6
1971/72	7.1	1.21	8.6	2.9	8.7	7.8	1.5
1972/73	7.6	0.87	6.6	3.3	5.6	4.3	0.5
1973/74	8.9	1.34	11.9	3.5	5.4	7.0	1.9
1974/75	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78	10.0	0.94	9.4	2.3	11.1	8.4	0.7
1978/79 3)	10.1	1.81	18.3	2.7	6.7	11.0	5.3
1979/80 4)	11.8	1.36	16.0	2.5	12.0	12.5	6.3
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71	3.7	1.32	4.9	4.0	1.6	0.9	0.6
1971/72	4.3	1.33	5.7	4.4	1.3	1.6	0.3
1972/73	4.9	1.41	6.9	4.3	3.4	3.2	0.2
1973/74	3.9	1.67	6.5	4.2	1.1	1.5	1.0
1974/75	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77	6.4	1.71	11.0	4.4	5.6	5.9	1.4
1977/78	3.9	1.46	5.7	4.5	2.6	1.8	0.8
1978/79 3)	4.7	1.73	8.1	4.2	3.3	4.1	0.6
1979/80 4)	4.9	1.59	7.8	4.4	3.9	3.6	0.4
TOTAL ABOVE THREE COUNTRIES							
1970/71	15.2	1.45	22.0	11.2	22.6	21.8	24.1
1971/72	19.3	1.49	28.7	12.1	23.7	23.1	17.6
1972/73	21.1	1.33	28.0	12.4	24.6	23.2	10.6
1973/74	22.4	1.54	34.6	12.3	18.2	19.9	12.9
1974/75	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77	26.6	1.74	46.3	12.3	27.0	28.8	16.8
1977/78	24.0	1.46	34.9	11.9	29.5	26.2	13.6
1978/79 3)	25.4	1.87	47.6	12.1	23.5	28.2	20.9
1979/80 4)	27.2	1.53	41.5	12.0	29.7	30.1	20.3
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71	17.6	2.09	36.7	21.3	19.9	19.8	22.3
1971/72	19.3	2.28	44.1	23.3	16.9	16.3	26.8
1972/73	19.1	2.20	42.0	22.3	31.7	30.3	16.2
1973/74	21.9	2.13	46.6	20.7	31.0	32.9	9.2
1974/75	26.5	1.83	48.5	18.6	28.0	27.4	11.8
1975/76	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77	28.6	2.04	58.3	20.4	26.1	25.8	30.3
1977/78	26.9	2.06	55.4	21.1	31.5	30.6	32.0
1978/79 3)	23.0	2.13	49.0	21.3	32.4	32.5	25.2
1979/80 4)	25.2	2.29	57.5	21.5	38.1	38.1	23.2
TOTAL U.S. AND COMPETITORS							
1970/71	32.8	1.79	58.7	32.5	42.5	41.6	46.4
1971/72	38.6	1.89	72.8	35.4	40.6	39.4	44.4
1972/73	40.2	1.74	70.0	34.7	56.3	53.5	26.8
1973/74	44.3	1.83	81.2	33.0	49.2	52.8	22.1
1974/75	47.9	1.65	79.1	30.8	49.7	48.5	22.2
1975/76	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77	55.3	1.89	104.6	32.7	53.1	54.7	47.0
1977/78	50.9	1.78	90.3	35.0	61.1	56.8	45.7
1978/79 3)	48.4	2.00	96.5	35.4	55.9	60.7	46.1
1979/80 4)	52.3	1.89	99.1	33.6	67.8	68.2	43.5

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

FFENGPAINS: S&O 75/76-79/80
SELECTED MAJOR FOREIGN EXPORTERS

	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS MRKT YR
	HA.	MT/HA			1000 METRIC TONS			
=====								
CORN (MARCH-FEBRUARY)								
ARGENTINA								
(75) 1976/77...	2,766	2.12	5,855	3,262	4,384	5,385	3,238	105
(76) 1977/78...	2,532	3.28	8,300	2,940	5,995	6,377	5,231	234
(77) 1978/79...	2,660	3.65	9,700	3,533	6,664	6,300	5,916	434
(78) 1979/80 2)	2,899	3.10	9,000	3,600	5,400	5,200	5,800	34
(79) 1980/81 3)	2,850	3.30	9,400	3,800			5,500	134
CORN (APRIL-MARCH)								
BRAZIL								
(75) 1976/77...	11,200	1.60	17,885	16,174	1,353	1,505	1,511	500
(76) 1977/78...	11,800	1.59	18,800	17,000	950	251	1,300	1,000
(77) 1978/79...	10,700	1.30	13,900	16,250				150
(78) 1979/80 2)	11,800	1.40	16,500	17,600				150
(79) 1980/81 3)	12,400	1.51	18,700	18,500				350
CORN (MAY-APRIL)								
SOUTH AFRICA								
(75) 1976/77...	4,549	1.61	7,312	6,449	1,334	1,496	1,465	974
(76) 1977/78...	4,453	2.18	9,727	6,585	2,697	2,788	2,525	1,591
(77) 1978/79...	4,499	2.24	10,081	6,594	2,722	2,338	3,013	2,110
(78) 1979/80 2)	4,620	1.70	7,872	6,283	2,600	2,000	2,519	1,180
(79) 1980/81 3)	4,750	2.11	10,000	6,650			3,280	1,250
CORN (JULY-JUNE)								
THAILAND								
(75) 1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386	142
(76) 1976/77...	1,400	1.96	2,750	728	2,116	1,920	2,116	48
(77) 1977/78...	1,463	1.40	2,050	850	1,217	1,366	1,217	31
(78) 1978/79 2)	1,435	2.11	3,030	972	2,036	1,927	2,036	53
(79) 1979/80 3)	1,466	2.25	3,300	1,050	2,200	2,200	2,200	103
GRAIN SORGHUM (MARCH-FEBRUARY)								
ARGENTINA								
(75) 1976/77...	1,834	2.76	5,060	2,061	4,638	4,770	3,539	60
(76) 1977/78...	2,377	2.78	6,600	2,339	4,405	4,390	4,261	60
(77) 1978/79...	2,254	3.19	7,200	2,417	4,255	4,300	4,652	252
(78) 1979/80 2)	2,117	3.07	6,500	2,800	3,600	3,300	3,700	252
(79) 1980/81 3)	2,000	3.00	6,000	2,900			3,200	152
GRAIN SORGHUM (APRIL-MARCH)								
AUSTRALIA								
(75) 1975/77...	504	2.23	1,124	82	828	666	972	93
(76) 1977/78...	532	1.80	956	372	384	158	490	153
(77) 1978/79...	394	1.81	714	456	516	500	231	180
(78) 1979/80 2)	470	2.21	1,040	406	630	650	600	214
(79) 1980/81 3)	600	1.92	1,150	450			700	164
BARLEY (DECEMBER-NOVEMBER)								
AUSTRALIA								
(75) 1975/76...	2,329	1.36	3,179	857	1,954	2,237	2,231	277
(76) 1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943	248
(77) 1977/78...	2,803	0.85	2,383	1,115	1,325	1,236	1,117	399
(78) 1978/79 2)	2,780	1.47	4,075	1,240	1,730	1,950	2,975	259
(79) 1979/80 3)	2,600	1.37	3,560	1,485	2,200	1,800	2,000	334
BARLEY (AUGUST-JULY)								
CANADA								
(75) 1975/76...	4,468	2.13	9,520	6,704	4,161	4,306	4,156	2,764
(76) 1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600	3,218
(77) 1977/78...	4,753	2.48	11,799	6,459	3,005	3,557	3,349	5,209
(78) 1978/79 2)	4,263	2.44	10,387	7,169	3,510	3,898	3,554	4,873
(79) 1979/80 3)	3,723	2.27	8,460	6,900	3,700	3,100	3,500	2,933
TOTAL OF ABOVE								
TOTAL								
(75) 1975/76...	28,986	1.83	52,985	36,145	21,038	19,681	19,498	4,915
(76) 1976/77...	29,769	2.03	60,493	37,356	22,434	21,436	21,466	6,552
(77) 1977/78...	29,526	1.96	57,827	37,674	19,978	20,123	19,495	8,765
(78) 1978/79 2)	30,384	1.92	58,404	40,070	21,433	21,213	21,184	7,015
(79) 1979/80 3)	30,399	1.99	60,570	41,735	21,707	19,225	20,380	5,420

NOTE: YEARS IN PARENTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.

2) PRELIMINARY

3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, USDA, EAS.

UNITED STATES: Total Rice (Milled Basis) Exports 1/
By Country of Destination, 1970-74 Aver.,
1974/75-1978/79 (Aug-Jul),
1978/79 and 1979/80 (Aug-Oct)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Oct	
							1978/79	1979/80
Canada	62,875	60,288	71,385	74,164	74,042	77,338	20,467	18,950
Dominican Republic	16,829	neg	24,083	14,928	11,366	8	1	204
Belg-Lux	14,268	11,263	17,051	25,473	19,310	42,433	7,912	14,595
Italy	neg	neg	45,971	36,241	163,934	136,928	42,258	20,398
Fed. Rep. Germany	51,429	53,414	72,431	65,853	62,083	29,064	11,951	3,156
Netherlands	21,046	21,917	57,795	50,989	25,602	26,778	7,020	11,756
Portugal	384	--	36,594	69,719	12,083	57,851	13,281	13,050
Switzerland	13,238	12,470	14,442	46,883	29,739	51,599	5,336	8,249
United Kingdom	40,050	32,243	29,982	32,391	12,412	48,057	13,640	2,062
USSR	2,028	10,141	63,228	54,923	42,786	11,313	6,300	17,844
Korea, Rep. of	391,600	529,798	128,967	75,214	neg	39,331	--	35,752
Indonesia	191,810	42,020	--	408,862	468,807	260,421	63,896	35,000
Iran	107,166	461,864	173,701	457,244	343,689	348,114	77,183	30,251
Iraq	23,802	109,999	80,838	36,959	89,895	148,151	--	43,794
Bangladesh	65,862	249,921	245,255	21,093	82,609	3,000	1,050	--
Cambodia	85,460	166,716	--	--	--	--	--	--
Vietnam	224,850	63,983	--	--	--	--	--	--
Saudi Arabia	71,053	78,709	116,731	71,665	169,582	233,855	76,074	40,679
Syria	2,876	14,382	26,205	35,943	18,022	42,161	40,957	14,568
Zaire	1,172	817	30,432	3,303	14,980	30,425	296	--
Guinea	8,717	15,401	9,282	12,507	24,311	9,757	599	--
Ivory Coast	1,662	1,039	1,694	16,615	45,837	69,732	25,096	792
Liberia	32,559	23,031	24,377	51,441	41,374	40,543	12,639	25,143
Nigeria	2,065	3,026	12,446	130,554	171,661	183,583	77,927	106
Senegal	8,626	18,480	11,152	22,800	77,272	1,253	1,025	262
Rep. of So. Africa	78,191	63,628	81,706	96,324	71,491	103,792	26,758	30,275
Tanzania	3,019	15,094	15,820	17,886	19,596	--	--	--
Sub Total	1,522,637	2,059,617	1,391,557	1,929,674	2,092,492	1,992,487	531,666	366,886
Total Milled Rice	1,775,270	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689	608,934	482,942

SOURCE: U.S. Census
Bureau of the Census, Department of Commerce

1/ 1970-1975 data on Jul-Jun basis; 1976-79 on Aug-Jul marketing year.

FAS:CP:G&F:December, 1979
11:53
15:16

UNITED STATES: Parboiled & Brown Rice Exports 1/
Country of Destination, 1970-74 Aver., 1974/75-1978/79, and 1978/79 & 1979/80 (Aug-Oct)
(Metric Tons)

DESTINATION	1970-74 Av.	1974/75	1975/76	1976/77	1977/78	1978/79	Aug-Oct	
							1978/79	1979/80
Parboiled Rice:								
Canada	12,806	6,171	9,579	8,284	9,656	10,481	3,568	2,711
Belg-Lux	4,424	1,064	5,365	7,730	6,076	10,406	2,079	802
Fed. Rep. Germany	30,141	36,540	56,763	51,870	31,964	15,212	2,882	1,986
Netherlands	4,645	2,109	6,878	15,062	10,054	7,265	1,759	1,449
Sweden	4,314	4,474	5,084	7,109	7,245	7,910	2,053	1,597
Switzerland	11,529	7,977	13,253	27,275	14,051	25,544	5,325	3,080
United Kingdom	12,791	6,529	7,378	8,331	4,560	12,294	1,700	385
Iran	944	4,718	--	13,922	4,990	--	--	--
Saudi Arabia	70,029	75,863	116,221	70,537	168,036	219,195	73,242	38,127
Liberia	22,482	11,174	18,319	13,861	25,911	27,485	5,450	13,550
Nigeria	1,939	2,814	11,667	117,713	132,122	150,813	54,382	70
Rep. So. Africa	66,286	45,232	75,560	88,733	61,972	90,124	24,042	27,262
Sub Total	242,330	204,665	326,067	430,427	476,637	576,729	176,482	91,019
Total Parboiled Rice	293,150	249,429	370,607	473,125	502,538	627,281	189,556	112,741
Brown Rice:								
Canada	33,781	39,459	43,630	39,391	28,147	15,616	2,936	8,087
Belg-Lux	7,397	7,234	10,776	15,306	8,447	28,508	3,890	10,783
France	3,673	neg	1,547	3,515	4,303	3,600	2,542	781
Italy	neg	--	45,925	12,111	34,315	23,759	--	--
Fed. Rep. Germany	17,144	12,256	14,897	10,648	29,570	13,402	9,045	1,029
Netherlands	13,538	13,724	47,995	33,510	13,535	18,508	4,424	1,240
Portugal	neg	--	36,594	55,412	12,082	57,850	13,280	13,050
Switzerland	1,248	4,475	1,153	10,923	13,548	20,473	12	5,132
United Kingdom	18,323	19,881	18,715	18,760	7,658	32,210	10,757	1,512
Indonesia	11,932	--	--	25,520	69,331	--	--	--
Liberia	4,576	5,959	6,016	6,996	5,358	3,657	--	1,693
Rep. So. Africa	7,213	14,775	3,074	4,478	5,152	5,932	2,314	--
Korea, Rep. of	252,998	432,021	128,967	75,214	neg	39,331	--	35,734
Sub Total	371,978	549,784	359,289	311,784	231,446	262,846	49,200	79,041
Total Brown Rice	482,298	574,645	445,862	353,852	238,017	282,361	54,967	79,173

Source: U.S. Census Exports
Bureau of the census, U.S. Department of Commerce
1/ 1970-75 data on Jul-Jun basis; 1976-79 data on Aug-Jul marketing year.

FAS:CP:G&F:December, 1979

15:10/11

WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND 60/61-79/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
WHEAT							
1960/61	203	1.18	239.4	42	236.3	79.2	33.5
1961/62	202	1.12	226.4	47	238.3	67.4	28.3
1962/63	207	1.23	255.3	44	250.9	71.8	28.6
1963/64	207	1.15	237.4	56	244.0	65.2	26.7
1964/65	216	1.27	274.5	52	266.4	73.3	27.5
1965/66	216	1.22	264.1	61	282.3	55.2	19.6
1966/67	215	1.44	309.0	56	282.2	82.0	29.1
1967/68	219	1.35	297.0	51	288.6	90.4	31.3
1968/69	224	1.46	328.2	45	304.2	114.4	37.6
1969/70	218	1.42	309.7	50	326.7	97.4	29.8
1970/71	207	1.52	315.5	55	338.9	74.0	21.8
1971/72	213	1.64	348.8	52	341.6	81.1	23.7
1972/73	211	1.63	343.2	67	361.6	63.1	17.5
1973/74	217	1.72	372.4	63	364.0	70.3	19.3
1974/75	220	1.62	357.2	64	362.4	63.7	17.6
1975/76	225	1.56	350.4	67	351.9	62.2	17.7
1976/77	232	1.79	415.1	63	378.0	99.3	26.3
1977/78	226	1.70	382.6	73	400.3	81.6	20.4
1978/79 4)	226	1.94	438.9	71	415.5	105.0	25.3
1979/80 5)	226	1.78	402.9	80	422.3	85.7	20.3
COARSE GRAINS							
1960/61	328	1.37	451.2	24	440.5	109.4	24.8
1961/62	321	1.35	433.9	30	448.7	94.5	21.1
1962/63	320	1.43	459.5	31	461.5	92.4	20.0
1963/64	326	1.44	467.9	34	462.5	97.6	21.1
1964/65	323	1.46	473.0	35	479.6	90.7	18.9
1965/66	319	1.52	485.2	42	501.2	74.8	14.9
1966/67	321	1.62	521.4	40	520.0	75.8	14.6
1967/68	326	1.69	551.0	39	542.1	84.7	15.6
1968/69	326	1.69	551.6	37	547.6	88.7	16.2
1969/70	329	1.75	576.1	39	574.9	89.4	15.6
1970/71	330	1.74	575.7	46	594.7	72.8	12.2
1971/72	332	1.89	628.8	49	614.4	86.1	14.0
1972/73	330	1.85	608.9	59	626.5	68.3	10.9
1973/74	344	1.94	668.3	71	673.0	63.9	9.5
1974/75	342	1.84	627.9	64	632.6	55.8	8.8
1975/76	349	1.85	645.0	76	643.8	57.0	8.9
1976/77	352	2.00	702.6	83	682.7	76.9	11.3
1977/78	349	2.02	703.9	84	693.7	87.1	12.6
1978/79 4)	347	2.17	752.5	90	744.8	94.8	12.7
1979/80 5)	350	2.11	737.1	102	745.6	86.3	11.6
TOTAL WHEAT AND COARSE GRAINS							
1960/61	531	1.30	690.6	66	676.8	188.6	27.9
1961/62	524	1.26	660.3	77	687.0	161.9	23.6
1962/63	527	1.36	714.8	75	712.4	164.2	23.0
1963/64	532	1.33	705.3	90	706.5	162.8	23.0
1964/65	539	1.39	747.5	87	746.0	164.0	22.0
1965/66	535	1.40	749.3	103	783.5	130.0	16.6
1966/67	535	1.55	830.4	96	802.2	157.8	19.7
1967/68	546	1.55	848.0	90	830.7	175.1	21.1
1968/69	550	1.60	879.8	82	851.8	203.1	23.8
1969/70	547	1.62	885.8	89	901.6	186.8	20.7
1970/71	537	1.66	891.2	101	933.6	146.8	15.7
1971/72	545	1.79	977.6	101	956.0	167.2	17.5
1972/73	540	1.76	952.1	126	988.1	131.4	13.3
1973/74	560	1.86	1040.7	134	1037.0	134.2	12.9
1974/75	562	1.75	985.1	128	995.0	119.5	12.0
1975/76	575	1.73	995.4	144	995.7	119.2	12.0
1976/77	584	1.91	1117.8	146	1060.8	176.2	16.6
1977/78	575	1.89	1086.5	156	1094.0	168.7	15.4
1978/79 4)	573	2.08	1191.4	161	1160.3	199.9	17.2
1979/80 5)	576	1.98	1140.0	182	1167.9	172.0	14.7

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

DECEMBER 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE S&D 1)									
MARKETING YEARS 1966/67-1979/80									
(MILLION METRIC TONS/HECTARES)									
	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS UTILIZATION	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION	
1966/67	120.6	2.13	256.7	173.9	7.4	174.2	9.6	5.5	
1967/68	122.4	2.27	277.9	188.2	6.8	183.8	12.7	6.9	
1968/69	123.6	2.27	280.4	189.8	7.1	185.7	16.4	8.8	
1969/70	127.0	2.30	292.1	197.5	7.8	193.8	18.8	9.7	
1970/71	126.5	2.39	302.5	204.6	8.1	204.5	18.9	9.2	
1971/72	127.6	2.42	308.6	208.6	8.1	210.4	16.2	7.7	
1972/73	126.6	2.33	294.8	199.5	7.8	203.1	10.8	5.3	
1973/74	130.5	2.44	318.9	215.7	7.9	213.5	12.7	5.9	
1974/75	132.6	2.45	325.5	220.0	7.3	221.8	11.1	5.0	
1975/76	147.8	2.52	372.1	250.6	9.6	242.3	18.6	7.7	
1976/77	146.5	2.47	361.7	243.7	11.5	244.2	17.2	7.1	
1977/78	143.9	2.58	371.1	250.2	9.4	245.2	22.2	9.0	
1978/79	144.8	2.66	385.5	259.9	11.7	254.9	27.2	10.7	
1979/80 6)	139.4	2.64	368.6	248.4	11.3	252.4	23.2	9.3	

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.

2) BASED ON ROUGH PRODUCTION.

3) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.

2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.

THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.

6) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

December 1979

WORLD TOTAL GRAINS S&D *
1966/67-1979/80
(MILLION METRIC TONS)

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1966/67	656.1	1.53	1004.3	103.4	976.4	167.4	17.1
1967/68	668.1	1.55	1036.2	96.8	1014.5	187.8	18.5
1968/69	673.3	1.59	1069.6	89.1	1037.5	219.5	21.2
1969/70	674.1	1.61	1083.3	96.8	1095.4	205.6	18.8
1970/71	663.8	1.65	1095.8	109.1	1138.1	165.7	14.6
1971/72	672.5	1.76	1186.2	109.1	1166.4	183.4	15.7
1972/73	666.9	1.73	1151.6	133.8	1191.2	142.2	11.9
1973/74	691.0	1.82	1256.4	141.9	1250.5	146.9	11.7
1974/75	561.6	2.15	1205.1	135.3	1216.8	130.6	10.7
1975/76	722.4	1.72	1246.0	153.4	1238.0	137.8	11.1
1976/77	730.6	1.86	1361.5	157.2	1304.9	193.5	14.8
1977/78	718.4	1.86	1336.7	165.8	1339.2	190.9	14.3
1978/79	718.1	2.02	1451.3	172.9	1415.2	227.0	16.0
1979/80 4)	715.1	1.94	1388.4	192.9	1420.3	195.2	14.0

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.
* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF
EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.
- 2) TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REP
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL
ADJUSTMENTS.
- 4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,

RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

December 1979
COMMODITY PROGRAMS, FAS, USDA.

SELECTED WORLD GRAIN PRICE, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71-1978/79
(In U.S. dollars per metric ton)

	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
<u>1976/77</u>					
June	181.30	172.20	188.50 3/	133.00	120.90
July	176.45	175.70	174.55 3/	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	156.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.30	130.85	140.70	108.80	105.90
December	141.85	131.80	138.65	111.10	107.70
January	144.70	132.60	144.60	122.50	111.10
February	147.65	140.30	146.40	125.40	113.35
March	133.55	132.50	135.30	117.35	107.85
April	130.15	130.00	133.10	115.45	100.10
May	126.70	120.85	133.55	116.40	96.50
<u>1977/78</u>					
June	114.80	113.80	126.90	102.70	91.90
July	111.20	116.15	121.50	95.75	89.20
August	109.80	115.85	116.85	87.20	87.00
September	121.35	120.40	129.10	87.95	86.85
October	126.35	126.00	137.25	91.20	90.85
November	131.40	134.85	143.90	104.50	103.85
December	132.00	136.55	145.15	108.10	103.00
January	143.50	133.55	153.20	108.70	101.30
February	147.05	132.40	154.90	111.00	100.95
March	147.00	139.40	147.55 3/	116.10	102.50
April	146.85	150.80	154.50 3/	129.25	114.65
May	146.15	141.70	159.45 3/	126.90	111.95
<u>1978/79</u>					
June	142.45	150.15	157.25 3/	119.70	108.10
July	138.25	145.90	160.75	108.25	105.90
August	140.10	146.60	163.35	105.30	101.65
September	144.30	148.35	166.15	104.55	99.70
October	153.15	155.50	170.40	107.85	107.15
November	158.70	161.25	177.25	115.05	117.00
December	150.00	157.15	N/A	113.95	117.00
January	163.85	154.85	N/A	119.40	117.25
February	169.55	159.70	169.30 3/	120.40	116.25
March	164.15	165.00	163.50 3/	124.40	114.10
April	153.90	157.25	158.65 3/	127.40	117.65
May	166.05	165.75	N/A	133.10	117.65
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	206.00	208.80	213.35 3/	143.70	147.90
November	204.25	211.50	214.75 3/	141.75	147.40
December 4	205.00	208.00	209.50	142.00	144.50
December 11	214.50	212.00	219.50	141.50	145.00

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: December data as reported by the U.S. Agricultural Attache, the Hague.

December 12, 1979

COMMODITY PROGRAMS, FAS, USDA

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FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, AND 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data include all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.
- 12) The China total and individual grain numbers for 1977-79 have been revised upward from previously published levels, using new data recently disclosed by official Chinese sources. For some grains these revisions result in a break of continuity between data for 1949-76 and 1977-79, and may require further revisions of the series, not only for 1949-76, but also for 1977-79 to achieve coherence of the whole series.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates reports.

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FG 25-79

December 26, 1979

INDIA: GRAIN SITUATION UPDATE

Summary

This decade has witnessed the beginnings of an agricultural transformation in India, a crucial country in the delicate world food supply balance. From the position of one of the world's major food importers during 1973-76 (when annual grain imports averaged over 5.5 million tons), India has become a net exporter of grain in recent years.

India's striking agricultural gains in the past 4 years were the combined result of favorable weather and improved technology. The drought of 1979 dramatically illustrates both the progress of that country's agriculture in recent years as well as the extent to which India still depends upon the vagaries of nature. India's perennial dilemma involves the gap between the real and the effective demand for foodgrain among the country's poor majority, a situation naturally exacerbated by drought. It is clear that if a drought of this year's magnitude had occurred at an earlier stage of India's development, when grain stocks were low, the result would have forced India to resort to large-scale imports in order to ward off famine. As it is, the immediate questions currently facing the Indian Government involve the logistics of distributing available foodgrain supplies.

Production Situation and Outlook

Indian grain and pulse production for 1979/80 is currently estimated at approximately 113 million tons, a total comprised of last spring's record wheat crop and the fall's drought affected harvest. As the supply and distribution tables indicate, this still represents a major increase over the levels, of earlier this decade, when heavy imports were required to meet consumption requirements. (See tables 9 and 15)

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-5413.

India's grain production year is broadly divided into two harvest seasons, the rabi (spring), which accounts for approximately 65 percent of total annual production, and kharif (fall) which comprises the remaining 35 percent. Cropping patterns usually correspond to moisture availability; kharif crops utilize the summer monsoon rains and account for the rice and, in dry areas, coarse grain production, while the less water demanding wheat and pulses are grown as "dry season" rabi crops.

Many of the most productive regions in the vicinity of New Delhi have adopted a rice/wheat rotation, a principal contributing factor behind the overall grain surplus of recent years. Also instrumental in India's increased grain production level has been an expansion in the availability and use of such inputs as fertilizer, pesticides, seeds (both improved local and high-yield varieties), extension services, and especially, irrigation. An estimated 62 percent of wheat and 38 percent of rice area is under irrigation in the form of canal/reservoir systems and tubewells, which rely on diesel or electric power. These advances have promoted some of the world's highest rice yields in certain areas of the State of Punjab.

These inputs were only partially successful in mitigating the impact of the past season's drought. The pattern of the current drought was set in June 1979, when the initial summer monsoon arrived 2 weeks late, similarly delaying the sowing and transplanting of the rice crop. Because of this, the performance potential of the high-yield varieties was largely lost. The situation was worsened by the erratic pattern of the subsequent summer rains, which were weak or absent in many areas. This resulted in substantial abandonment of planted area (approximately 20 percent in some states) as well as generally lower yields. The most affected areas were unable to plant rice at all (as in Andhra Pradesh, where planted area was down by 20 percent from the 1978 total). While the crop failures were concentrated in rainfed lands, (where most of the coarse grains are also grown), irrigated areas also experienced production declines relative to their potential since irrigation supplements rather than replaces normal rainfall.

The impact of the drought, therefore, varied by region according to the local rainfall pattern, irrigation availability, and diesel fuel supply. Some of the most severely affected States include Andhra Pradesh and Rajasthan for coarse grains and Madhya Pradesh, Uttar Pradesh and Orissa for rice. Total 1979 rice production is now estimated at 41 million tons (milled basis), a decline of nearly 25 percent from the record 1978 harvest.

The 1980 rabi crop will have a major bearing on India's near-term food supply situation and will heavily influence any decision regarding the possible resumption of grain imports. Although rabi sowing is normally well underway by early November, insufficient soil moisture and high temperatures have delayed this season's planting. Farmers lacking irrigation could wait as late as yearend for more favorable conditions, although

yields will again suffer as a result. It is expected that irrigated areas will receive sufficient water for planting, after which cutbacks will be required. Although recent reports indicate significant rainfall in some wheat growing areas, the weather for the next several months will be of critical importance.

Utilization

India's population of approximately 650 million is growing by an estimated 2.2 percent annually. As table 1 indicates, this growth has limited to an extent the per capita availability of foodgrains, largely offsetting the gains in total production. With total grain and pulse consumption of approximately 10 million tons per month, India faces a net production shortfall of about 6.5 million tons during 1979/80. However, overall production must increase by more than 2.5 million tons per year in order to maintain these minimal consumption levels. Other indicated consumption trends include the increasing share of wheat in the total diet as well as the declining intake of pulses, a major protein source for much of the populace.

Another important limitation on per capita grain consumption involves the gap between the actual grain requirement of consumers versus their ability to purchase it. Low income levels tend to restrict the consumption of grain, which in turn comprises about three-fourths of the 2,000 calories in the typical daily diet. The Public Distribution System (PDS) is the primary available mechanism through which grain consumption levels may be boosted. It is estimated that two-thirds of Indian grain production is retained on the farm for family consumption, seed, and labor payment in kind by farmers. The Government is involved in both the procurement and distribution of a significant portion of that grain that moves off farms and does enter commercial market channels.

The procurement of grain is carried out by the Food Corporation of India (FCI), state governments and farmer co-operatives in order to: (a) support farm prices, if necessary and, (b) accumulate supplies for the PDS. At the village market level, one of the above agencies is obligated to buy grain if prices fall to the procurement price level. These prices, which are reviewed annually, are normally attractive in times of heavy supply. During periods of crop shortfalls, and consequent higher open market prices, procurement is accomplished via the "levy system," whereby each state requires rice mills to deliver either a percentage of total output or a fixed amount to the state for stocks/distribution purposes at the milled rice procurement price (which takes milling costs into account). Approximately 70 percent of total grain procurement comes from the important surplus producing states of Punjab, Haryana, and western Uttar Pradesh.

In the towns and cities, grain is available from the free market as well as the 250,000 Fair Price Shops, which issue grain at controlled prices. Given equal prices, consumers generally prefer the quality and choice

offered by the free market. However, there are indications that demand for this "ration shop" grain is now picking up as market prices begin to climb. In its manipulation of the grain procurement and issue prices, the Government in effect determines to what extent it will subsidize consumption. These prices have tended to correspond closely, leaving only transport and handling charges to the Government.

The Food for Work Program is an attempt to meet the special needs of the rural poor. Initiated in 1977, this program provides employment for landless laborers on development projects, such as road and irrigation facilities, with payment in the form of grain. A key goal of this scheme is the prevention of migration into urban areas, a common occurrence during periods of rural food shortage. The initial foodgrain allotment of 2.5 million tons for fiscal 1979/80 has been doubled to 5 million tons to accommodate anticipated increased demand in the regions severely affected by the drought.

Stocks

Most of the grain stocks in India are controlled by the FCI, which acts as a national pool for the storage and movement of grain. In deficit producing areas, regional managers are responsible for maintaining adequate supplies, while surplus producing areas concentrate on the storage and shipment of grain as required. The operation is coordinated through central offices in New Delhi.

As of early November 1979, FCI stocks totaled an estimated 18 million tons, comprised of 10 million tons wheat and 8 million tons of rice. During periods of increased demand upon the distribution system, the location of stored grain also becomes significant. As the storage breakdown indicates, roughly 40 percent of India's grain storage capacity is in grain deficit states while the remainder is in self-sufficient or surplus producing states. Total national stocks are close to capacity, while supplies in some surplus areas reportedly exceed local warehouse capacity.

An important determinant of the foodgrain supply situation in the coming year will be the increase in the rate of offtakes from public stocks in the drought-affected regions, in addition to the customary amounts allocated to the grain deficit areas. Equally important will be the FCI's ability to transport these stocks and replenish them in areas where offtake activity is high.

Over the last 5 years, the PDS has released an average of slightly under 1 million tons per month through the Fair Price Shops with a general ratio of 65 percent wheat to 35 percent rice and small amounts of coarse grain. Although monthly ration shop offtakes for January-August 1979 averaged only 730,000 tons, the rate is expected to increase through the

first half of 1980. Coupled with expanded Food for Work activity, this should result in an estimated net stocks drawdown of approximately 7 million tons by early summer (when the rabi harvest will become available).

Trade

Despite low per capita consumption levels, India has made a fundamental shift from the status of major food importer to that of a significant exporter. Traditionally, the FCI has been responsible for trade in foodgrain, although individual states were recently given permission to export rice on their own account. Exports have included repayment in kind of a wheat loan from the USSR, food aid to neighboring countries such as Bangladesh, and commercial sales to small importers like Maritius. New grain export commitments will presumably dwindle as the supply situation tightens over the next several months.

Summary and Outlook

The Indian Government, through the FCI, must successfully distribute grain from its stocks to the areas severely affected by the drought in order to avoid serious localized food shortages in the coming months. More generally, the grain pipeline must smoothly flow from surplus to deficit areas as the pace of offtakes increases over the next 6 months. This logistical challenge could be complicated by a shortage of diesel fuel for the railroads, although food movement has been assigned top priority. Then, the outcome of the 1980 rabi harvest will be the key determinant in any decision the Indian Government would make regarding possible grain imports. Although Indian Government officials maintain that FCI stocks and expected spring grain production will be adequate to supply consumption requirements, other sources contend that wheat imports of 2-4 million tons will be necessary in the coming months. Poor crop prospects resulting from continued unfavorable weather may, however, accelerate a decision as well as raise the import total. Finally, with an election to be held the first week in January, the Government in power will probably determine a minimum acceptable stocks level, below which further drawdowns will be met by imports. Willingness to let stocks fall to the low levels of the mid-1970's will shift focus back to the 1980 kharif crop, while a commitment to maintain the levels of recent years could put India back into the grain market well before that time.

Table 1
India: Grain and Pulse Production and Consumption,
Per Capita, 1960/61-1979/80
(kilograms)

Year	Per capita production	Per capita consumption 1/
1960/61	186	192
1961/62	183	191
1962/63	174	184
1963/64	173	187
1964/65	185	199
1965/66	147	171
1966/67	149	166
1967/68	184	189
1968/69	178	188
1969/70	187	192
1970/71	197	198
1971/72	187	192
1972/73	170	184
1973/74	179	187
1974/75	167	179
1975/76	198	189
1976/77	176	184
1977/78	194	193
1978/79	201	200
1979/80 (est.).	175	184

1/ Estimated domestic disappearance (including feed, seed, and waste) divided by mid-year population estimate.

SOURCE: Prepared or estimated on the basis of official statistics of the Indian Government, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 2
India: Government Grain Procurement and Public Distribution
1972-79
(000 metric tons)

Calendar year	Procurement	Public distribution
1972	7,666	10,487
1973	8,424	11,414
1974	5,645	10,790
1975	9,563	11,253
1976	12,853	9,174
1977	9,974	11,726
1978	11,098	10,183
1979 (est.)	13,000	13,000

**India's Grain Consumption per Capita by Type
(in Kilograms)**

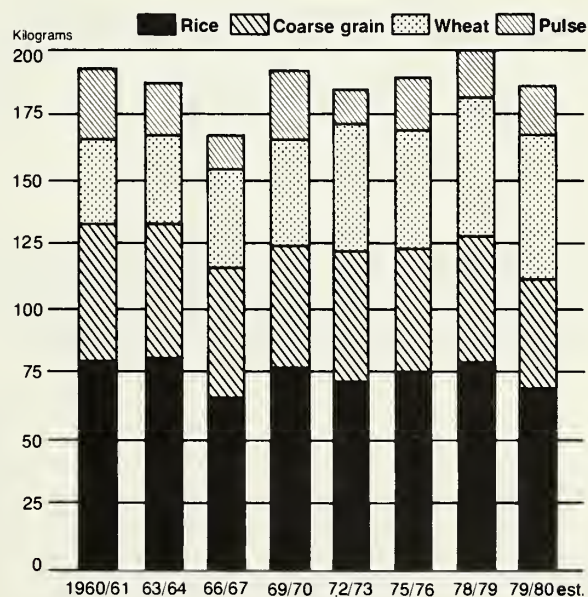


Table 3
India. 5-Year Comparison of Grain Procurement Price,
Issue Price, and Wholesale Price Index
(rupees per quintal) 1/

Grain	Market year	Procurement price	Issue price	Wholesale price index (1970/71=100)
Paddy rice.... (coarse quality)	1975/76	74		
	1976/77	74		
	1977/78	77	N/A 2/	N/A 2/
	1978/79	85		
	1979/80	95		
Milled Rice.... (coarse quality)	1975/76	4/ 117	135	156
	1976/77	4/ 119	135	164
	1977/78	4/ 123	135	158
	1978/79	4/ 135	135	3/ 160
	1979/80	4/ 135	135	2/
Wheat.	1975/76	105	125	151
	1976/77	105	125	156
	1977/78	110		
	1978/79	112.5	125/130	2/
	1979/80	115	130	2/
Coarse grain. .	1975/76	74	86	152
	1976/77	74	86	164
	1977/78	74	86	173
	1978/79	85	86	3/ 173
	1979/80	95	86	2/

1/ 10 quintals=1 Metric ton US\$1= 8.1 rupees.

2/ Unavailable.

3/ Preliminary.

4/ Add 5 rupees for parboiled rice.

Table 4
India: Food Corporation's Quarterly Ending
Stocks Positions
(million tons)

Year	Rice	Wheat	Coarse Grain	Total
1974				
I	2.0	.8	.6	3.4
II	1.6	1.9	.4	3.9
III7	1.7	.2	2.6
IV	1.1	1.2	.2	2.5
1975				
I	1.8	1.0	.2	3.0
II	1.6	4.0	.1	5.8
III	1.1	4.2	.1	5.4
IV	2.8	4.8	.4	8.0
1976				
I	4.7	4.9	.9	10.5
II	5.1	11.5	.9	17.5
III	4.5	11.7	.7	16.9
IV	5.6	12.2	.7	18.5
1977				
I	6.9	11.1	.7	18.7
II	5.5	14.6	.4	20.5
III	4.2	13.5	.2	17.9
IV	5.6	11.5	.2	17.3
1978				
I	6.7	8.6	.1	15.4
II	6.6	12.1	.1	18.8
III	6.0	10.9	.1	17.0
IV	8.0	9.3	.1	17.4
1979				
I	9.8	6.2	.1	16.1
II	9.5	11.9	.1	21.5
III	8.0	10.0	.1	18.1
IV est.	10.0	9.0	.1	19.0

Table 5
Food Corporation of India: Storage Capacity, By State

Self-sufficient or surplus grain producing states in normal year:	Storage capacity (000 tons)
Andhra Pradesh	2,058
Assam	370
Haryana	1,102
Madhya Pradesh	1,626
N.E.F. Region	90
Orissa	203
Punjab	3,379
Tamilnadu	1,662
Uttar Pradesh	2,612
Subtotal	13,102
<u>Deficit grain producing states:</u>	
Bihar	982
Delhi	229
Gujarat	646
Himchal Pradesh	014
Jammu & Kashmir	058
Karnataka	507
Kerala	411
Kandla (Port)	518
Maharashtra	1,980
Rajasthan	1,551
West Bengal	1,932
Subtotal	8,828
TOTAL	21,930

Table 6
India: Rice and Wheat
Area Under Irrigation and High-Yield Varieties (HYV)

Year	Total area million hectares	HYV area million hectares	HYV		Irrigated Area Million hectares	Irrigated share of total Percent
1960/61	Rice	34.1	--	--	12.5	36.7
	Wheat.....	12.9	--	--	4.3	32.7
	Total.....	47.0	--	--	16.8	35.7
1966/67	Rice	35.3	0.9	2.5	13.4	37.9
	Wheat.....	12.9	0.5	3.9	6.1	47.3
	Total.....	48.2	1.4	2.9	19.5	40.4
1971/72	Rice	37.8	7.4	19.6	14.6	38.7
	Wheat.....	19.1	7.9	41.3	10.3	54.0
	Total.....	56.9	15.3	26.9	24.9	43.8
1975/76	Rice	39.5	12.7	32.3	15.1	38.2
	Wheat.....	20.4	13.4	65.8	12.6	61.8
	Total.....	59.9	26.1	43.6	27.7	46.2
1978/79	Rice	40.2	17.5	43.5	--	--
	Wheat.....	21.4	16.5	77.5	1/	1/
	Total.....	61.6	34.0	55.2	--	--

1/ Unavailable.

-- Denotes nil or negligible.

Table 7

--India: Area and production of rice, by state, July-June 1971-79 and estimate for 1979/80.

Category and State	1971/72:	1972/73:	1973/74:	1974/75:	1975/76:	1976/77:	1977/78:	1978/79:	1979/80
-- 1,000 hectares --									
Total area:									
Andhra Pradesh	3,041	2,928	3,378	3,553	3,895	3,565	3,554	3,550	3,400
Assam	1,967	2,069	2,078	2,058	2,241	2,286	2,253	2,300	2,200
Bihar	5,411	4,716	5,181	5,228	5,257	5,310	5,592	5,300	4,600
Gujarat	475	405	446	367	459	466	484	500	500
Haryana	291	291	292	276	204	330	370	400	400
Jammu and Kashmir	213	230	237	238	252	254	272	250	250
Kerala	875	874	875	881	885	854	839	900	900
Madhya Pradesh	4,526	4,579	4,544	4,526	4,588	4,635	4,687	4,700	3,800
Maharashtra	1,332	1,285	1,358	1,308	1,417	1,483	1,499	1,500	1,500
Karnataka	1,120	1,010	1,150	1,173	1,194	963	1,096	1,200	1,200
Orissa	4,455	4,476	4,733	4,432	4,684	4,380	4,405	4,600	4,300
Punjab	450	476	520	569	567	674	831	800	700
Tamil Nadu	2,691	2,851	2,704	2,238	2,564	2,284	2,670	2,800	2,800
Uttar Pradesh	4,722	4,374	4,471	4,530	4,622	4,653	4,828	4,900	4,000
West Bengal	4,991	5,069	5,215	5,420	5,422	5,204	5,414	5,300	5,200
Other	1,198	1,055	1,103	1,091	1,120	1,170	1,207	1,200	1,850
Total	37,758	36,688	38,285	37,888	39,475	38,511	40,001	40,000	37,000
-- Kilograms per hectare --									
Average Yield:									
Andhra Pradesh	1,551	1,454	1,653	1,604	1,657	1,383	1,491	1,831	1,324
Assam	970	1,052	994	964	1,022	933	1,014	1,000	909
Bihar	974	947	802	868	922	895	987	906	870
Gujarat	1,091	365	1,049	484	1,246	1,219	1,382	1,600	1,600
Haryana	1,842	1,588	1,851	1,426	2,059	2,470	2,605	1,750	1,750
Jammu and Kashmir	1,739	1,488	1,941	1,916	1,679	1,378	1,680	2,000	2,000
Kerala	1,544	1,575	1,437	1,513	1,543	1,468	1,510	1,556	1,555
Madhya Pradesh	818	673	803	535	838	603	938	894	684
Maharashtra	1,028	580	1,179	1,070	1,570	1,351	1,564	1,600	1,533
Karnataka	1,872	1,731	1,853	1,693	1,944	1,537	2,081	2,000	1,833
Orissa	779	890	930	714	967	735	980	1,087	814
Punjab	2,044	2,008	2,287	2,072	2,533	2,583	3,362	3,475	3,428
Tamil Nadu	1,970	1,954	2,067	1,597	2,182	1,845	2,216	2,143	2,143
Uttar Pradesh	800	748	862	778	935	922	1,065	898	800
West Bengal	1,304	1,127	1,112	1,207	1,253	1,143	1,387	1,528	1,250
Other	918	896	1,178	1,103	1,303	1,215	1,270	1,333	1,120
Total	1,141	1,070	1,151	1,045	1,246	1,088	1,317	1,350	1,108
-- 1,000 metric tons --									
Production:									
Andhra Pradesh	4,717	4,256	5,583	5,700	6,451	4,930	5,299	6,500	4,500
Assam	1,908	2,177	2,066	1,984	2,200	2,133	2,284	2,300	2,000
Bihar	5,273	4,464	4,158	4,540	4,855	4,752	5,518	4,800	4,000
Gujarat	518	148	468	177	572	568	669	800	800
Haryana	536	462	540	393	625	815	964	700	700
Jammu and Kashmir	370	343	460	456	423	350	457	500	500
Kerala	1,352	1,376	1,257	1,334	1,365	1,254	1,267	1,400	1,400
Madhya Pradesh	3,702	3,084	3,647	2,421	3,844	2,797	4,395	4,200	2,600
Maharashtra	1,369	746	1,600	1,399	2,255	2,003	2,344	2,400	2,300
Karnataka	2,097	1,749	2,131	1,986	2,259	1,480	2,281	2,400	2,200
Orissa	3,620	3,983	4,404	3,166	4,532	3,218	4,319	5,000	3,500
Punjab	920	955	1,189	1,179	1,447	1,741	2,794	2,780	2,400
Tamil Nadu	5,302	5,569	5,590	3,575	5,203	4,215	5,901	6,000	6,000
Uttar Pradesh	3,776	3,273	3,859	3,523	4,294	4,291	5,142	4,400	3,200
West Bengal	6,508	5,715	5,799	6,543	6,866	5,949	7,509	8,100	6,500
Other	1,100	945	1,300	1,203	1,459	1,421	1,533	1,600	1,400
Total	43,061	39,245	44,051	39,578	48,740	41,917	52,678	53,980	41,000

Note: milled rice production statistics can be converted to paddy at 1.5015.

Table 8
India: Area and Production of Wheat by State 1966/67-1978/79

Year	Total	Uttar	Himachal Pradesh	Punjab	Haryana	Bihar	Rajasthan	Maharashtra	Pradesh	Kashmir	Gujarat	Assam	Other
-- 1,000 metric tons --													
AREA													
1966/67	12,838	4,394	1,615	2,130	738	809	55	961	876	269	161	460	6
1967/68	14,998	4,970	1,804	2,661	846	1,054	79	1,264	891	311	187	553	8
1968/69	15,938	5,239	2,086	3,056	895	1,095	150	1,162	873	313	200	503	8
1969/70	16,626	5,378	2,162	3,176	1,017	1,145	240	1,254	865	300	210	433	12
1970/71	18,240	4,907	2,299	3,403	1,129	1,315	360	1,478	882	302	184	577	21
1971/72	19,139	6,046	2,335	3,665	1,177	1,397	422	1,514	1,009	333	180	575	40
1972/73	19,881	6,362	2,401	3,529	1,231	2,509	370	1,396	691	315	180	371	112
1973/74	18,583	6,009	2,338	3,274	1,178	1,334	330	1,573	923	303	190	521	42
1974/75	18,010	6,152	2,213	2,788	1,117	1,478	422	1,421	942	319	191	406	61
1975/76	20,454	6,302	2,439	3,360	1,226	1,815	565	1,762	1,193	332	176	686	57
1976/77	20,922	6,624	2,579	3,144	1,340	1,945	515	1,799	1,188	289	186	727	64
1977/78	21,456	6,694	2,617	3,482	1,368	1,984	515	1,832	1,215	318	186	664	73
1978/79	22,220	7,000	2,700	3,475	1,400	2,100	500	1,975	1,200	320	190	670	78
-- Kilograms per hectare --													
YIELD													
1966/67	887	963	1,428	484	1,428	451	836	907	419	929	696	994	667
1967/68	1,103	1,175	1,858	707	1,734	866	900	1,043	404	834	762	1,267	500
1968/69	1,169	1,162	2,167	657	1,701	1,149	2,000	1,014	490	829	1,050	1,235	500
1969/70	1,209	1,174	2,220	698	2,084	1,048	1,667	1,017	451	909	1,190	1,368	583
1970/71	1,307	1,302	2,380	762	2,074	957	2,411	1,320	511	815	679	1,628	571
1971/72	1,380	1,249	2,405	870	2,041	1,785	2,183	1,238	499	1,186	933	1,560	1,200
1972/73	1,271	1,225	2,233	697	1,757	1,250	1,870	1,253	360	1,057	921	1,473	1,429
1973/74	1,172	978	2,216	776	1,537	1,236	1,909	1,071	557	947	846	1,739	1,143
1974/75	1,338	1,166	2,395	844	1,749	1,353	1,983	1,280	824	1,116	1,016	1,808	1,279
1975/76	1,410	1,357	2,373	818	1,980	1,266	2,100	1,300	1,036	1,214	875	1,678	1,193
1976/77	1,387	1,350	2,432	734	2,029	1,270	2,041	1,279	790	720	839	1,475	1,109
1977/78	1,478	1,429	2,537	1,143	2,099	1,261	2,041	1,424	792	820	839	1,839	1,164
1978/79	1,575	1,542	2,689	1,021	2,286	1,333	2,200	1,468	792	781	790	1,791	1,282
-- 1,000 metric tons --													
PRODUCTION													
1966/67	11,939	4,230	2,494	1,031	1,054	365	46	872	367	250	112	457	4
1967/68	16,540	5,861	3,352	1,882	1,466	914	71	1,319	360	263	142	700	4
1968/69	18,651	6,087	4,520	2,008	1,522	1,259	300	1,178	428	259	210	620	5
1969/70	20,098	6,314	4,800	2,216	2,120	1,200	400	1,275	390	300	250	592	7
1970/71	23,833	7,690	5,145	2,592	2,342	1,259	868	1,951	451	246	125	939	12
1971/72	26,410	7,550	5,618	3,189	2,402	2,494	921	1,889	503	395	168	897	48
1972/73	24,735	7,515	5,368	2,284	2,231	3,136	688	1,753	249	333	174	548	160
1973/74	21,778	5,879	5,181	2,539	1,811	1,649	630	1,791	249	333	174	548	160
1974/75	24,104	7,176	5,300	2,352	1,954	2,000	837	1,819	776	356	194	906	78
1975/76	28,846	8,552	5,788	2,750	2,428	2,297	1,187	2,290	1,260	403	154	1,151	68
1976/77	29,010	8,940	6,272	3,008	2,735	2,470	1,051	2,301	938	208	156	1,072	71
1977/78	31,479	9,511	6,639	3,357	2,871	2,502	1,051	2,608	962	260	156	1,221	85
1978/79	35,000	10,800	7,800	3,400	3,200	2,800	1,100	2,900	950	250	150	1,200	100

Table 9

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS			PRODUCTION			TOTAL IMPORTS			TOTAL EXPORTS			DOMESTIC CONSUMPTION			IMP FR US			JULY-JUNE			TOT EXP
				1000 MET TONS			1000 MET TONS			1000 MET TONS			1000 MET TONS			1000 MET TONS			1000 MET TONS			1000 MET TONS			
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
WHEAT																									
(60)1960-61	(APR-MAR)	13,380	.77	2,400	10,320	4,398	---	---	20	14,218	61	3,355	3,826	---	---	---	---	---	---	---	---	---	---	---	
(61)1961-62	(APR-MAR)	12,927	.85	2,900	10,995	2,798	---	---	20	13,893	62	2,549	2,871	---	---	---	---	---	---	---	---	---	---	---	
(62)1962-63	(APR-MAR)	13,570	.89	2,800	12,076	3,546	---	---	20	14,822	63	3,550	3,886	---	---	---	---	---	---	---	---	---	---	---	
(63)1963-64	(APR-MAR)	13,590	.79	3,600	10,779	4,275	---	---	20	16,054	64	4,438	4,284	---	---	---	---	---	---	---	---	---	---	---	
(64)1964-65	(APR-MAR)	13,499	.73	2,600	9,854	5,977	---	---	25	16,531	65	5,876	6,531	---	---	---	---	---	---	---	---	---	---	---	
(65)1965-66	(APR-MAR)	13,422	.91	1,900	12,258	7,157	---	---	30	18,115	66	7,137	7,645	---	---	---	---	---	---	---	---	---	---	---	
(66)1966-67	(APR-MAR)	12,572	.83	3,200	10,394	8,030	---	---	35	19,324	67	4,528	6,576	---	---	---	---	---	---	---	---	---	---	---	
(67)1967-68	(APR-MAR)	12,838	.89	2,300	11,393	6,393	---	---	25	17,786	68	5,628	6,533	---	---	---	---	---	---	---	---	---	---	---	
(68)1968-69	(APR-MAR)	14,998	1.10	2,300	16,540	4,355	1	35	19,294	69	2,303	3,801	1	25	---	---	---	---	---	---	---	---	---	---	
(69)1969-70	(APR-MAR)	15,958	1.17	3,900	18,651	3,188	14	40	21,725	70	2,539	3,039	25	---	---	---	---	---	---	---	---	---	---	---	
(70)1970-71	(APR-MAR)	16,626	1.21	4,000	20,093	2,927	13	40	22,007	71	1,391	2,309	4	---	---	---	---	---	---	---	---	---	---	---	
(71)1971-72	(APR-MAR)	18,241	1.31	5,000	23,832	1,749	5	50	23,576	72	932	1,609	230	---	---	---	---	---	---	---	---	---	---	---	
(72)1972-73	(APR-MAR)	19,139	1.38	7,000	26,410	502	667	100	28,245	73	382	1,014	440	---	---	---	---	---	---	---	---	---	---	---	
(73)1973-74	(APR-MAR)	19,463	1.27	5,000	24,735	3,243	---	---	100	30,178	74	1,620	3,644	---	---	---	---	---	---	---	---	---	---	---	
(74)1974-75	(APR-MAR)	18,583	1.17	2,800	21,778	4,970	---	---	100	27,048	75	3,834	5,656	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(APR-MAR)	18,010	1.34	2,500	24,104	6,900	---	---	100	27,004	76	5,060	6,660	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(APR-MAR)	20,454	1.41	6,500	28,846	5,066	---	---	100	28,412	77	2,451	3,804	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(APR-MAR)	20,922	1.39	12,000	29,010	298	371	400	30,937	78	351	487	606	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(APR-MAR)	21,456	1.48	10,000	31,749	100	700	400	33,649	79	25	100	700	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(APR-MAR)	22,220	1.57	7,500	34,982	50	900	400	35,582	80	---	50	400	---	---	---	---	---	---	---	---	---	---	---	
(80)1980-81	(APR-MAR)	---	-	6,050	---	---	---	---	---	81	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Table 10

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA		AREA HARVEST	YIELD	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		TOTAL EXPORTS		DOMESTIC CONSUMPTION		TOTAL FISCAL		JULY-JUNE		TOT EXP			
				MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	YEAR	1000 MET TONS	1000 MET TONS	IMP	FR US	1000 MET TONS	1000 MET TONS	TOT	IMP	TOT	EXP
COMMODITY BY TIME PERIOD																					
COARSE GRAINS																					
(60) 1960-61	(JUL-JUN)	45,136	.53	4,445	23,716	191	---	---	290	23,415	61	154	191	---	---	---	---	---	---		
(61) 1961-62	(JUL-JUN)	44,618	.51	4,937	22,898	91	---	---	280	23,440	62	111	91	---	---	---	---	---	---		
(62) 1962-63	(JUL-JUN)	44,587	.57	4,486	25,375	110	---	---	285	24,335	63	90	110	---	---	---	---	---	---		
(63) 1963-64	(JUL-JUN)	44,172	.55	5,636	24,132	107	---	---	275	24,275	64	107	107	---	---	---	---	---	---		
(64) 1964-65	(JUL-JUN)	44,445	.56	5,600	24,907	190	---	---	285	25,147	65	190	190	---	---	---	---	---	---		
(65) 1965-66	(JUL-JUN)	44,385	.49	5,550	21,560	1,163	---	---	300	23,623	66	57	1,163	---	---	---	---	---	---		
(66) 1966-67	(JUL-JUN)	44,907	.54	4,650	24,087	2,237	---	---	310	24,874	67	2,279	2,237	---	---	---	---	---	---		
(67) 1967-68	(JUL-JUN)	46,787	.59	6,100	27,641	1,314	---	---	340	28,205	68	996	1,314	---	---	---	---	---	---		
(68) 1968-69	(JUL-JUN)	46,858	.56	6,850	26,263	56	---	---	345	27,269	69	56	56	---	---	---	---	---	---		
(69) 1969-70	(JUL-JUN)	47,234	.57	5,900	26,995	314	---	---	303	25,209	70	208	314	---	---	---	---	---	---		
(70) 1970-71	(NOV-OCT)	46,159	.66	4,500	30,479	15	---	---	795	31,994	71	20	16	---	---	---	---	---	---		
(71) 1971-72	(NOV-OCT)	43,676	.57	3,000	24,804	---	---	---	775	25,504	72	21	23	---	---	---	---	---	---		
(72) 1972-73	(NOV-OCT)	42,217	.55	2,300	23,337	836	---	---	745	24,473	73	468	461	---	---	---	---	---	---		
(73) 1973-74	(NOV-OCT)	46,040	.63	2,000	28,837	828	---	---	1,020	29,065	74	543	1,055	---	---	---	---	---	---		
(74) 1974-75	(NOV-OCT)	42,917	.59	2,600	25,365	286	---	---	870	26,251	75	9	446	---	---	---	---	---	---		
(75) 1975-76	(NOV-OCT)	43,881	.69	2,000	30,352	670	---	---	1,230	28,722	76	623	721	---	---	---	---	---	---		
(76) 1976-77	(NOV-OCT)	42,501	.70	4,300	29,727	47	34	---	1,380	29,840	77	1	47	42	---	---	---	---	---		
(77) 1977-78	(NOV-OCT)	42,519	.71	4,200	30,047	---	11	---	1,555	30,536	78	---	---	---	---	---	---	---	---		
(78) 1978-79	(NOV-OCT)	42,322	.72	3,700	30,579	---	---	---	1,530	31,479	79	---	---	---	---	---	---	---	---		
(79) 1979-80	(NOV-OCT)	41,336	.61	2,800	25,421	---	---	---	1,420	27,021	80	---	---	---	---	---	---	---	---		
(80) 1980-81	(NOV-OCT)	---	-	1,200	---	---	---	---	---	---	81	---	---	---	---	---	---	---	---		

Table 11

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS				PRODUCTION				TOTAL IMPORTS				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL				IMP FR US				JULY-JUNE				TOT EXP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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				HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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(60)1960-61	(APR-MAR)	3,378	.80	400	2,706	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---</

Table 12
UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	COMMODITY	RY	TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		TOTAL EXPORTS		DOMESTIC CONSUMPTION		TOTAL FISCAL		IMP FR US		JULY-JUNE		TOT EXP				
						1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
CORN																										
	(60)1960-61		(JUL-JUN)	4,407	.93	1,045	4,109	138	---	---	40	4,255	61	101	138	---	---	---	---	---	---	---	---			
	(61)1961-62		(JUL-JUN)	4,507	.96	1,037	4,322	91	---	---	45	4,364	62	111	91	---	---	---	---	---	---	---	---			
	(62)1962-63		(JUL-JUN)	4,643	.99	1,086	4,616	110	---	---	45	4,676	63	90	110	---	---	---	---	---	---	---	---			
	(63)1963-64		(JUL-JUN)	4,582	1.00	1,136	4,571	82	---	---	45	4,589	64	82	82	---	---	---	---	---	---	---	---			
	(64)1964-65		(JUL-JUN)	4,618	1.01	1,200	4,663	136	---	---	45	4,749	65	136	136	---	---	---	---	---	---	---	---			
	(65)1965-66		(JUL-JUN)	4,799	1.01	1,250	4,823	123	---	---	50	4,946	66	57	123	---	---	---	---	---	---	---	---			
	(66)1966-67		(JUL-JUN)	5,074	.96	1,250	4,894	107	---	---	50	5,051	67	109	107	---	---	---	---	---	---	---	---			
	(67)1967-68		(JUL-JUN)	5,583	1.12	1,200	6,269	75	---	---	60	6,044	68	73	75	---	---	---	---	---	---	---	---			
	(68)1968-69		(JUL-JUN)	5,716	1.00	1,500	5,701	1	---	---	60	6,002	69	1	1	---	---	---	---	---	---	---	---			
	(69)1969-70		(JUL-JUN)	5,862	.97	1,200	5,674	39	---	---	25	5,913	70	39	39	---	---	---	---	---	---	---	---			
	(70)1970-71		(NOV-OCT)	5,852	1.28	500	7,486	14	---	---	200	7,500	71	13	13	---	---	---	---	---	---	---	---			
	(71)1971-72		(NOV-OCT)	5,668	.90	500	5,101	---	---	---	250	5,301	72	13	13	---	---	---	---	---	---	---	---			
	(72)1972-73		(NOV-OCT)	5,838	1.09	300	6,388	---	---	---	275	6,288	73	---	---	---	---	---	---	---	---	---	---			
	(73)1973-74		(NOV-OCT)	6,015	.96	400	5,804	6	---	---	300	5,860	74	7	6	---	---	---	---	---	---	---	---			
	(74)1974-75		(NOV-OCT)	5,863	.95	350	5,559	---	---	---	350	5,709	75	---	---	---	---	---	---	---	---	---	---			
	(75)1975-76		(NOV-OCT)	6,031	1.20	200	7,256	---	---	---	400	6,156	76	---	---	---	---	---	---	---	---	---	---			
	(76)1976-77		(NOV-OCT)	6,000	1.06	1,300	6,361	47	---	---	450	6,408	77	1	47	---	---	---	---	---	---	---	---			
	(77)1977-78		(NOV-OCT)	5,683	1.05	1,300	5,973	---	---	---	525	6,373	78	---	---	---	---	---	---	---	---	---	---			
	(78)1978-79		(NOV-OCT)	5,779	1.08	900	6,219	---	---	---	200	6,619	79	---	---	---	---	---	---	---	---	---	---			
	(79)1979-80		(NOV-OCT)	5,500	.82	500	4,500	---	---	---	500	4,800	80	---	---	---	---	---	---	---	---	---	---			
	(80)1980-81		(NOV-OCT)	---	-	200	---	---	---	---	---	---	81	---	---	---	---	---	---	---	---	---	---			

Table 13

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		TOTAL EXPORTS		DOMESTIC CONSUMPTION		FISCAL YEAR		JULY-JUNE		TOT EXP		
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
				GRAIN SORGHUM																
(60) 1960-61	(JUL-JUN)	18,412	.53	3,000	9,814	53	---	220	9,367	61	53	53	---	---	---	---	---	---		
(61) 1961-62	(JUL-JUN)	18,249	.44	3,500	8,026	---	---	205	8,526	62	---	---	---	---	---	---	---	---		
(62) 1962-63	(JUL-JUN)	18,414	.53	3,000	9,744	---	---	210	8,744	63	---	---	---	---	---	---	---	---		
(63) 1963-64	(JUL-JUN)	18,376	.50	4,000	9,195	25	---	205	9,220	64	25	25	---	---	---	---	---	---		
(64) 1964-65	(JUL-JUN)	18,056	.54	4,000	9,681	54	---	220	9,735	65	54	54	---	---	---	---	---	---		
(65) 1965-66	(JUL-JUN)	17,679	.43	4,000	7,581	1,040	---	225	9,621	66	---	---	---	---	---	---	---	---		
(66) 1966-67	(JUL-JUN)	18,054	.51	3,000	9,224	2,130	---	235	9,854	67	2,170	2,130	---	---	---	---	---	---		
(67) 1967-68	(JUL-JUN)	18,423	.55	4,500	10,048	1,239	---	255	10,787	68	923	1,239	---	---	---	---	---	---		
(68) 1968-69	(JUL-JUN)	18,731	.52	5,000	9,804	55	---	255	10,859	69	55	55	---	---	---	---	---	---		
(69) 1969-70	(JUL-JUN)	18,605	.52	4,000	9,721	275	---	253	10,496	70	169	275	---	---	---	---	---	---		
(70) 1970-71	(NOV-OCT)	17,374	.47	500	8,105	1	---	195	8,106	71	7	3	---	---	---	---	---	---		
(71) 1971-72	(NOV-OCT)	16,777	.46	500	7,722	---	---	200	7,722	72	8	10	---	---	---	---	---	---		
(72) 1972-73	(NOV-OCT)	15,513	.45	500	6,968	836	---	200	7,804	73	468	460	---	---	---	---	---	---		
(73) 1973-74	(NOV-OCT)	16,716	.54	500	9,097	822	---	300	9,669	74	536	1,049	---	---	---	---	---	---		
(74) 1974-75	(NOV-OCT)	16,189	.64	750	10,414	286	---	300	10,450	75	9	446	---	---	---	---	---	---		
(75) 1975-76	(NOV-OCT)	16,092	.59	1,000	9,504	670	---	300	10,174	76	623	721	---	---	---	---	---	---		
(76) 1976-77	(NOV-OCT)	15,772	.67	1,000	10,524	---	---	400	10,524	77	---	---	---	---	---	---	---	---		
(77) 1977-78	(NOV-OCT)	16,318	.74	1,000	12,064	---	3	600	11,561	78	---	---	---	---	---	---	---	---		
(78) 1978-79	(NOV-OCT)	16,125	.72	1,500	11,563	---	---	800	11,863	79	---	---	---	---	---	---	---	---		
(79) 1979-80	(NOV-OCT)	16,000	.63	1,200	10,000	---	---	600	10,500	80	---	---	---	---	---	---	---	---		
(80) 1980-81	(NOV-OCT)	---	-	700	---	---	---	---	---	81	---	---	---	---	---	---	---	---		

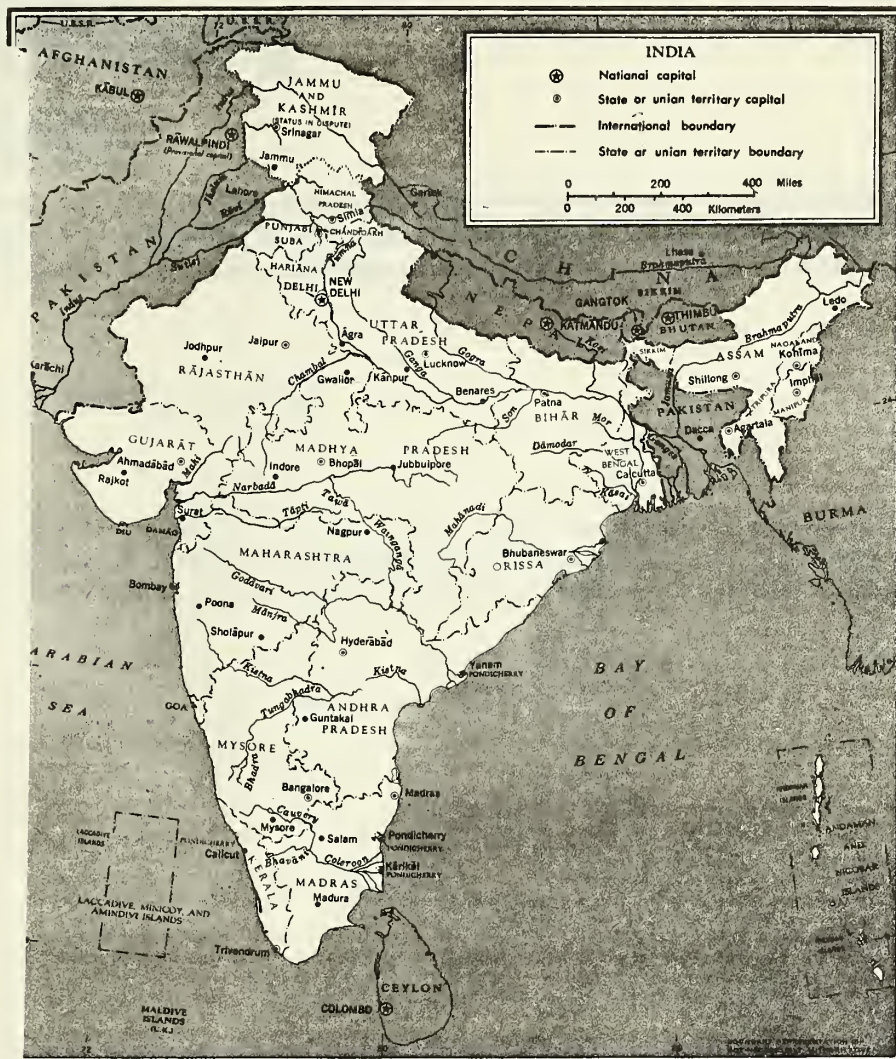
Table 14

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		TOTAL EXPORTS		DOMESTIC CONSUMPTION		FISCAL		JULY-JUNE		TOT EXP
				MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
MILLET																		
(60)1960	(JAN-DEC)	18,939	.37	---	7,087	---	---	---	---	---	---	7,087	61	---	---	---	---	---
(61)1961	(JAN-OEC)	18,657	.41	---	7,742	---	---	---	---	---	---	7,742	62	---	---	---	---	---
(62)1962	(JAN-OEC)	18,218	.43	---	7,838	---	---	---	---	---	---	7,838	63	---	---	---	---	---
(63)1963	(JAN-OEC)	18,195	.44	---	7,925	---	---	---	---	---	---	7,925	64	---	---	---	---	---
(64)1964	(JAN-DEC)	18,997	.45	---	8,507	---	---	---	---	---	---	8,507	65	---	---	---	---	---
(65)1965	(JAN-OEC)	19,225	.35	---	6,634	---	---	---	---	---	---	6,634	66	---	---	---	---	---
(66)1966	(JAN-OEC)	19,139	.40	---	7,587	---	---	---	---	---	---	7,587	67	---	---	---	---	---
(67)1967	(JAN-DEC)	19,956	.45	---	8,976	---	---	---	---	---	---	8,976	68	---	---	---	---	---
(68)1968	(JAN-OEC)	19,036	.38	---	7,254	---	---	---	---	---	---	7,254	69	---	---	---	---	---
(69)1969-70	(NOV-OCT)	20,009	.46	---	9,176	---	---	---	---	---	---	6,176	70	---	---	---	---	---
(70)1970-71	(NOV-OCT)	20,168	.60	3,000	12,172	---	---	---	---	---	375	13,672	71	---	---	---	---	---
(71)1971-72	(NOV-OCT)	18,676	.49	1,500	9,197	---	---	---	---	---	300	9,697	72	---	---	---	---	---
(72)1972-73	(NOV-OCT)	18,411	.40	1,000	7,404	---	---	---	---	---	250	7,704	73	---	---	---	---	---
(73)1973-74	(NOV-OCT)	20,860	.55	700	11,557	---	---	---	---	---	400	11,057	74	---	---	---	---	---
(74)1974-75	(NOV-OCT)	18,215	.39	1,200	7,021	---	---	---	---	---	200	7,721	75	---	---	---	---	---
(75)1975-76	(NOV-OCT)	18,873	.55	500	10,457	---	---	---	---	---	500	9,457	76	---	---	---	---	---
(76)1976-77	(NOV-OCT)	17,927	.54	1,500	9,650	---	---	---	---	---	500	9,850	77	---	---	---	---	---
(77)1977-78	(NOV-OCT)	18,277	.53	1,300	9,666	---	---	---	---	---	400	9,966	78	---	---	---	---	---
(78)1978-79	(NOV-OCT)	18,417	.57	1,000	10,486	---	---	---	---	---	500	10,486	79	---	---	---	---	---
(79)1979-80	(NOV-OCT)	18,000	.49	1,000	8,800	---	---	---	---	---	300	9,600	80	---	---	---	---	---
(80)1980-81	(NOV-OCT)	---	-	200	---	---	---	---	---	---	---	---	81	---	---	---	---	---

Table 15

RICE	AREA HARV	YIELD MT / HA	ROUGH PROD 1000 MT	BEG STOCK 1000 MT	MILLING RATE PERCENT	MILLED PROD 1000 MT	TOTAL IMPORTS 1000 MT	TOTAL EXPORTS 1000 MT	CONSUMPT TOTAL 1000 MT	J'N-DEC TRADE-----			
										IMPORTS		TOTAL	
										FR US	1000	IMP	TOTAL
	1000 HA									MT	YR	MT	EXP
INDIA													
(60) 1960-61 (NOV-OCT)	34,128	1.52	52,011	- - -	66.60	34,639	401	67	34,973	61	194	384	- - -
(61) 1961-62 (NOV-OCT)	34,694	1.55	53,785	- - -	66.60	35,821	403	2	36,222	62	189	391	- - -
(62) 1962-63 (NOV-OCT)	35,695	1.40	50,084	- - -	66.60	33,356	510	5	33,861	63	298	481	3
(63) 1963-64 (NOV-OCT)	35,809	1.55	55,523	- - -	66.60	36,978	635	3	37,610	64	320	633	3
(64) 1964-65 (NOV-OCT)	36,462	1.62	58,998	- - -	66.60	39,293	726	3	40,016	65	244	726	3
(65) 1965-66 (NOV-OCT)	35,470	1.29	45,929	- - -	66.60	30,589	785	3	31,371	66	60	785	2
(66) 1966-67 (NOV-OCT)	35,251	1.30	45,703	6,500	66.60	30,438	455	- - -	32,893	67	3	455	4
(67) 1967-68 (NOV-OCT)	36,437	1.55	56,474	4,500	66.60	37,612	446	- - -	37,058	68	- - -	446	3
(68) 1968-69 (NOV-OCT)	36,967	1.61	59,701	5,500	66.60	39,761	487	15	40,033	69	103	487	15
(69) 1969-70 (NOV-OCT)	37,680	1.61	60,706	5,700	66.60	40,430	206	27	41,309	70	- - -	206	27
(70) 1970-71 (NOV-OCT)	37,592	1.69	63,401	5,000	66.60	42,225	307	20	41,512	71	83	240	13
(71) 1971-72 (NOV-OCT)	37,758	1.71	64,667	6,000	66.60	43,068	133	90	43,461	72	22	131	14
(72) 1972-73 (NOV-OCT)	36,688	1.61	58,926	5,650	66.60	39,245	- - -	10	40,785	73	- - -	- - -	8
(73) 1973-74 (NOV-OCT)	38,286	1.73	66,141	4,100	66.60	44,050	65	30	43,185	74	- - -	7	42
(74) 1974-75 (NOV-OCT)	37,888	1.57	59,428	5,000	66.60	39,579	155	18	43,502	75	- - -	180	19
(75) 1975-76 (NOV-OCT)	39,475	1.85	73,183	1,214	66.60	48,740	230	38	43,646	76	95	241	38
(76) 1976-77 (NOV-OCT)	38,511	1.63	62,938	6,500	66.60	41,917	42	23	43,436	77	3	35	19
(77) 1977-78 (NOV-OCT)	40,283	1.96	79,084	5,000	66.60	52,670	10	143	49,537	78	6	7	143
(78) 1978-79 (NOV-OCT)	40,196	2.01	80,824	8,000	66.60	53,829	10	450	50,389	79	- - -	10	500
(79) 1979-80 (NOV-OCT)	37,000	1.66	61,562	11,000	66.60	41,000	10	250	44,760	80	- - -	10	250
(80) 1980-81 (NOV-OCT)	- - -	- - -	- - -	7,000	- - -	- - -	- - -	- - -	- - -	81	- - -	- - -	- - -



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grains

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FG 25-79

December 26, 1979

INDIA: GRAIN SITUATION UPDATE

ERRATA: The percentage of total grain production attributed to the rabi (spring) and kharif (fall) harvests on page 2, paragraph 1, were reversed. Rabi production averages 35 percent of the total while kharif accounts for 65 percent.

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FG-26-79

December 28, 1979

USSR GRAIN IMPORTS DURING THE 1970's

USSR grain imports during the 1970's have shown significant growth, from an average of around 9 million tons during the first five years, 1970/71 through 1974/75, to over 20 million tons in the late 1970's, which includes the 1979/80 estimate of 34 million tons. The two most significant factors behind this trend have been the changes in Soviet policy (1) to import grains in years of domestic crop shortfalls versus the traditional pattern of reducing livestock inventories, and (2) to initiate countrywide emphasis on livestock and poultry production in large interfarm complexes. With the above changes, wheat imports have decreased in importance relative to feedgrains --largely corn from the United States and Argentina and some barley from Western Europe and Canada.

The effect of these policy changes was not fully apparent until after the first massive flow of imports during 1972/73. This policy of grain importation versus the liquidation of livestock herds has continued throughout the 1970's. Only following the disastrously low crop in 1975 (140 million tons) were livestock numbers, primarily hogs, significantly reduced, despite record grain imports. The 1979 crop was recently announced at 179 million tons, the lowest since 1975. Total grain imports during 1979/80 are currently expected to exceed the record 26 million tons imported during 1975/76 by around 8 million tons.

Monthly grain shipments to the USSR from reporting supplier countries during the July-September quarter of 1979 reached 9.0 million tons of wheat and coarse grains (corn and barley), suggesting that a much larger

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-3179.

FG-26-79

volume of grain will be imported during the current July-June year than the 26 million tons taken during 1975/76. Shipments during the July-September period in 1975 reached only 2.6 million tons. The quarter of largest export movement during 1975/76 occurred in the October-December period, when nearly 9 million tons of grain were moved. Shipments during 1975/76 (July/June) were broken down between 10.1 million tons of wheat and 15.6 million tons of coarse grains. Current projections of USSR grain imports on the July-June year for 1979/80 total 34 million tons, of which 12 million is expected to be wheat and 22 million coarse and other miscellaneous grains.

While world trade in grain steadily expanded by some 80 percent during the decade of the 1970's, Soviet imports have fluctuated dramatically from year to year. USSR imports as a proportion of total world trade increased from 9 percent in the early 1970's to around 13 percent in more recent years. U.S. exports to all destinations have virtually doubled during the decade of the 1970's. However, only less than one-fourth of that growth has been attributable to increased exports to the USSR. Shipments from the United States throughout the decade of the 1970's averaged from two-thirds to three-fourths of the total volume of Soviet grain imports. The importance of U.S. corn increased from roughly 60 percent total of Soviet coarse grain imports to 80 percent, while the share of U.S. wheat of total Soviet wheat imports has remained approximately steady at around 60 percent.

USSR IMPORTS OF GRAINS
July/June and October/September Years
(Million Metric Tons)

Item	1970/71 1/	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79
<u>July-June Year</u>									
Wheat:									
U.S.	--	--	9.5	2.7	1.0	4.0	2.9	3.3	2.9
Other	0.5	3.5	6.1	1.8	1.5	6.1	1.7	3.4	2.2
Total	0.5	3.5	15.6	4.5	2.5	10.1	4.6	6.7	5.1
Coarse grains:									
U.S.	--	2.9	4.2	5.2	1.3	9.9	4.5	9.2	8.3
Other	0.3	1.4	2.7	1.2	1.4	5.7	1.2	2.5	1.7
Total	0.3	4.3	6.9	6.4	2.7	15.6	5.7	11.7	10.0
Wheat and coarse grains:									
U.S.	--	2.9	13.7	7.9	2.3	13.9	7.4	11.7	11.2
Other	0.8	4.9	8.8	3.0	2.9	11.8	2.9	6.7	3.9
Total	0.8	7.8	22.5	10.9	5.2	25.7	10.3	18.4	15.1
<u>Oct-Sept Year</u>									
Wheat:									
U.S. 2/	--	0.8	10.1	1.3	2.2	3.0	3.0	3.5	3.8
Other 3/	0.5	3.5	5.7	.6	2.4	5.2	2.1	4.9	2.0
Total	0.5	4.3	15.8	1.9	4.6	8.2	5.1	8.4	5.8
Coarse grains:									
U.S. 2/	--	3.7	4.0	3.2	1.0	11.9	3.1	11.1	11.5
Other 3/	0.3	1.4	2.7	.6	2.1	5.5	.2	3.0	2.3
Total	0.3	5.1	6.7	3.8	3.1	17.4	3.3	14.1	13.8
Total grains:									
U.S. 2/	--	4.5	14.1	4.5	3.2	14.9	6.1	14.6	15.3
Other	0.8	4.9	8.4	1.2	4.5	10.7	2.3	7.9	4.3
Total	0.8	9.4	22.5	5.7	7.7	25.6	8.4	22.5	19.6

-- Denotes less than 50,000 tons or no shipments.

1/ The Soviet Union was a net grain exporter in 1970/71.

2/ U.S. exports based upon Export Sales data, which normally includes transshipments whereas Census data may not.

3/ Exports by 'Other' in 1970/71 and 1971/72 assumed to be the same as July-June exports as complete monthly data are unavailable.

SOURCE: Based on reports of exporting countries' exports to the USSR.

Commodity Programs, FAS, USDA

Grain Shipments from Major Exporters to the USSR
July/June, and October/September, 1978/79
(1,000 Metric Tons)

Item	1978				1979				1978/79		1979		1978/79 Oct.-Sept. shipments		
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		July	Aug.
Wheat															
U.S.	230	379	21	127	25	110	193	217	416	387	245	517	446	560	555
Canada	482	123	540	225	290	258	12	—	—	33	54	—	12	77	251
Argentina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
Australia	27	—	—	31	—	—	—	—	—	—	—	—	85	186	274
Other	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
															200
Corn															
U.S.	955	652	443	531	261	211	105	298	877	865	1,465	1,588	1,979	1,997	1,228
Argentina	226	204	49	—	—	—	—	—	69	289	317	197	327	301	94
Thailand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
Barley															
Canada	69	21	—	—	—	—	—	—	—	—	—	—	105	244	157
EEC	28	—	—	—	—	—	—	—	45	118	27	11	—	—	—
U.S.	—	—	—	—	—	—	—	—	—	—	—	—	—	42	23
															65
Total wheat	739	502	561	383	315	368	205	217	416	420	299	517	543	823	1,135
															5,841
Total coarse grains	1,278	877	492	531	261	211	105	298	991	1,272	1,809	1,796	2,411	2,584	1,522
															13,791
Total grain	2,017	1,379	1,053	914	576	579	310	515	1,407	1,692	2,108	2,313	2,954	3,407	2,657
															19,632

— Denotes less than 50,000 tons or no shipments.

Source: Based on reports of exporting countries exports to the USSR.

Commodity Programs, FAS, USDA

World Grain Trade
July-June
(Million Metric Tons)

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80 1/
Wheat										
Exports:										
U.S.	19.9	16.9	31.8	31.1	28.0	31.7	26.1	31.5	32.4	38.1
Others	34.9	35.5	35.6	31.5	35.8	35.0	37.1	41.3	38.9	41.9
Total	54.8	52.4	67.4	62.6	63.8	66.7	63.1	72.9	71.3	80.0
Imports:										
USSR	0.5	3.5	15.6	4.5	2.5	10.1	4.6	6.6	5.1	12.0
Others	54.3	48.9	51.8	58.1	61.3	56.6	58.5	66.3	66.2	68.0
Total	54.8	52.4	67.4	62.6	63.8	66.7	63.1	72.9	71.3	80.0
Coarse Grains										
Exports:										
U.S.	19.4	20.8	35.6	44.5	34.3	46.3	50.6	52.1	57.1	71.2
Others	26.9	28.0	23.8	26.3	29.4	30.0	31.9	31.4	32.7	30.4
Total	46.3	48.8	59.4	70.8	63.7	76.4	82.6	83.5	89.9	101.6
Imports:										
USSR	0.3	4.3	6.9	6.4	2.7	15.5	5.7	11.7	9.9	21.5
Others	46.0	44.5	52.5	64.4	61.0	60.9	76.8	71.8	79.9	80.1
Total	46.3	48.8	59.4	70.8	63.7	76.4	82.5	83.5	89.8	101.6
Total Wheat and Coarse Grains										
Exports:										
U.S.	39.3	37.7	67.4	75.6	62.3	78.0	76.7	83.7	89.5	109.3
Others	61.8	63.5	59.4	57.8	65.2	65.0	69.0	72.7	71.6	72.3
Total	101.1	101.2	126.8	133.4	127.5	143.1	145.7	156.4	161.1	181.6
Imports:										
USSR	0.8	7.8	22.5	10.9	5.2	25.6	10.3	18.4	15.1	33.5
Others	100.3	93.4	104.3	112.5	122.3	117.5	135.4	138.0	146.0	148.1
Total	101.1	101.2	126.8	133.4	127.5	143.1	145.7	156.4	161.1	181.6

1/ Estimates based on Foreign Agriculture Circular FG-24-79, December 13, 1979.

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